

AIS Plan Task Force Members Present:

Kurt Zuppke, Pierson Lake Association  
Ken Gothberg, Citizens for the Minnehaha Creek Corridor  
Jay Green, Anglers for Habitat  
Gabriel Jabbour, Tonka Bay Marina  
Sara Wyatt, Three Rivers Park District  
Tom Casey, MCWD Citizens Advisory Committee

Not Present:

Joe Shneider, Christmas Lake Association  
Doug Babcock, Lake Minnetonka Conservation District  
Steve Gunther, Lake Minnewashta Preservation Association  
Tom Frahm, Lake Minnetonka Association  
Jerry Moja, Carver County Parks Commission  
Vern Wagner, Anglers for Habitat  
Lee Keeley, MCWD Citizens Advisory Committee  
Bob Fine, Minneapolis Park & Recreation Board  
Tom Niccum, Minnetonka Portable Dredging

Also Present:

Craig Dawson, AIS Program Director  
Louis Smith, District Counsel  
Eric Fieldseth, AIS Specialist  
Eric Evenson, District Administrator  
Sherry White, MCWD Board and Hydrodata Committee Member  
Jim Calkins, MCWD Board and Hydrodata Committee Member

Carroll Aasen, Carver County Parks Commission

**1. Call to Order**

The meeting began at 5:05 p.m.

**2. Acceptance of January 9, 2013, Meeting Notes**

The meeting notes were accepted without comment.

### 3. Review of In-progress Draft of AIS Management Plan

Craig Dawson introduced the topic. The draft of the Plan was complete with the exception of the executive summary. He had asked members to review what had been prepared for clarity and completeness, and that they provide him with typographical or grammatical matters rather than to engage in such minutiae and wordsmithing at the meeting. Task Force members were generally pleased with the completeness and quality of what had been prepared.

What follows captures discussions about other points to include in the text, and where and how they may have since been incorporated.

Gabe Jabbour believed the text should be more blunt that the MCWD would not spend resources on managing Eurasian watermilfoil on Lake Minnetonka. Dawson noted that that the plan emphasized prevention, and that management/control of established AIS would be done based on ecological betterment (Section 2, Element 3, bottom of p. 20 of draft for review). No further change needed to be made.

Sara Wyatt asked if a cost-benefit grid should be developed for control/management activities. Dawson said that the plan could call for the development of such a tool. He noted that Action 4.2.a (top of p. 23 of draft) called for an economic study that would lead to cost-benefit analyses. No further change needed to be made.

Wyatt asked where it was stated that the District would develop model ordinances for localities to use. Tom Casey thought that “encouraging” municipalities to address water accesses at fire lanes was not strong enough language to have results, and that there should be some way for them to be able to take action on violators. The following has been added to the text on p. 16 (underlined):

#### **1.3.b Support and/or implement regulations or legislation that address needs identified in 1.3.a (above)**

2. To the extent allowed by law, promote the enactment of local regulations, and containment measures for preventing the establishment of new AIS in waterbodies. Develop model ordinances to facilitate enactment of local regulations. Promote strengthening of laws, regulations, and sanctions where weaknesses exist.

Casey believed that the District should be involved in research about the use of chemicals and their environmental impacts; others agreed. The following has been added to the text on p. 22 (underlined):

**4.1.b Commission and participate in research designed to understand the impacts of AIS on native biota and develop techniques to control and remove AIS**

- Identification of AIS research needs will be ongoing as new infestations occur and new threats are known.
- The District will conduct research as it deems necessary and timely. Applied research will be undertaken as demonstration projects, and shared with other organizations both within and outside of the District for their use.
- The District will support research efforts that evaluate the use of chemicals and their impacts on non-target biota as a control technique.
- The District will participate in research performed by other organizations by contributing, for example, funding, staff resources and knowledge, use of facilities and equipment.

Jim Calkins wanted to see the full listing of AIS in the 2009 Minnesota Invasive Species Advisory Council (MISAC) included in the text of Section 1. This list shows 40 species of concern, rather than 8 species currently in the District and 9 species included as “credible threats” to the District. This list will appear at the end of the few-page section of the plan, and is attached at the end of these meeting notes.

Casey asked if there were other funding sources available to the District or others that could be used for AIS management. Dawson and Louis Smith indicated that there are very few permitted. It was decided that this issue could be added to the legislative strategy. The following has been added to the text on p. 16 of the draft (underlined):

**1.3.b Support and/or implement regulations or legislation that address needs identified in 1.3.a (above)**

5. Seek opportunities to expand funding sources and authority to manage AIS.

*Ken Gothberg moved, and Tom Casey seconded, to approve the draft report with the changes to be made from this meeting. Motion passed unanimously.*

Re: Executive Summary – It was decided that the draft of the executive summary would be circulated via email, with individuals’ comments going to Dawson for final edits. With this process, ***the Task Force determined that it would no longer need to meet to develop the AIS Management Plan. No further meetings were scheduled, but the Task Force may be called to meet if/when needed during the Plan approval/adoption process.***

Jabbour asked that more work be done on the maps of various accesses around Lake Minnetonka so that as complete a reference as possible would be included with the Plan.

Smith and Dawson outlined what was the likely process for the Plan to move through the Board, BWSR, and public comment. They believed that it should be deemed a minor amendment.

Smith and Dawson expressed their thanks and admiration for their efforts and the unprecedented work that the Task Force members had accomplished.

#### **4. Other Matters**

Ken Gothberg related that Joe Shneider had contacted him regarding a proposal from some members of the Coalition of Minnehaha Creek Waters that would be considered by the Carver County Parks Commission on February 13. He personally supported the proposal. Given the attendance at tonight's Task Force meeting, it would not be appropriate to forward some resolution or statement of support for the proposal to the Commission; however, he encouraged people to contact persons they may know in Carver County who would be considering the proposal.

Jabbour and Jay Green had attended the first meeting of the DNR's AIS Advisory Committee, and related that the business discussed was largely organizational in nature.

#### **5. Next Meeting**

The Task Force's next meeting had been scheduled for Wednesday, February 20. As mentioned above, the Task Force determined that it would no longer need to meet to develop the AIS Management Plan. No further meetings were scheduled, but the Task Force may be called to meet if/when needed during the Plan approval/adoption process.

#### **6. Adjournment** took place at 6:05 p.m.

Submitted by:

Craig Dawson, Recorder

Minnesota State Management Plan for Invasive Species

**Appendix D - MISAC Rankings of Species Threats to Minnesota**

- Each species threat to several impacted areas (see criteria below) was determined by a panel of experts. This rank represents the most severe rank of those assigned by the experts.

Ranking*	Common Name	Genus	Species
<b>Aquatic Animals</b>			
Watch	Chinese mystery snail, Japanese trap door snail	<i>Cipangopaludina</i>	<i>spp.</i>
Severe/Invading	Bighead carp	<i>Hypophthalmichthys</i>	<i>nobilis</i>
Severe/Invading	Grass carp	<i>Ctenopharyngodon</i>	<i>Idella</i>
Severe/Invading	Silver carp	<i>Hypophthalmichthys</i>	<i>molitrix</i>
Severe/Not in state	Black carp	<i>Mylopharyngodon</i>	<i>piceus</i>
Severe/Not in state	Fishhook waterflea	<i>Ceropagis</i>	<i>Pengo</i>
Severe/Not in state	New Zealand mudsnail	<i>Potamopyrgus</i>	<i>antipodarum</i>
Severe/Not in state	Rudd	<i>Scardinius</i>	<i>erythrophthalmus</i>
Severe/Not in state	Zander	<i>Stizostedion</i>	<i>luciperca</i>
Severe/Established	Common carp, Koi	<i>Cyprinus</i>	<i>Carpio</i>
Severe/Established	Rainbow smelt	<i>Osmerus</i>	<i>mordax</i>
Severe/Established	Round goby	<i>Neogobius</i>	<i>melanostomus</i>
Severe/Established	Ruffe	<i>Gymnocephalus</i>	<i>cernuus</i>
Severe/Established	Rusty crayfish	<i>Orconectes</i>	<i>rusticus</i>
Severe/Established	Sea lamprey	<i>Petromyzon</i>	<i>marinus</i>
Severe/Established	Spiny water flea	<i>Bythotrephes</i>	<i>longimanus</i>
Severe/Established	Zebra / Quagga mussels	<i>Dreissena</i>	<i>spp.</i>
Moderate/Not in state	Fourspine stickleback	<i>Apeltes</i>	<i>quadracus</i>
Moderate/Established	Alewife	<i>Alosa</i>	<i>pseudoharengus</i>
Moderate/Established	Corbicula	<i>Corbicula</i>	<i>fluminea</i>
Moderate/Established	Goldfish	<i>Carassius</i>	<i>auratus</i>
Moderate/Established	Lumholtzi waterflea	<i>Daphnia</i>	<i>lumholtzi</i>
Moderate/Established	Threespine stickleback	<i>Gasterosteus</i>	<i>aculeatus</i>
Moderate/Established	Tubenose goby	<i>Proterorhinus</i>	<i>marmoratus</i>
Moderate/Established	White perch	<i>Morone</i>	<i>Americana</i>
Severe pest, not expected to survive in MN	Chinese / Japanese Mitten Crabs	<i>Eriocheir</i>	<i>sinensis and japonica</i>
<b>Aquatic Plants</b>			
Watch/Unknown	Brazilian elodea	<i>Egeria</i>	<i>densa</i>
Watch	Waterlilies, nonnative or exotic	<i>Nymphaea</i>	nonnative spp.
Severe/Not in state	European frog-bit	<i>Hydrocharis</i>	<i>morsus-ranae</i>
Severe/Not in state	Hydrilla	<i>Hydrilla</i>	<i>verticillata</i>
Severe/Not in state	Indian swampweed	<i>Hygrophila</i>	<i>polysperma</i>
Severe/Not in state	Water chestnut	<i>Trapa</i>	<i>natans</i>
Severe/Established	Curly-leaf pondweed	<i>Potamogeton</i>	<i>crispus</i>
Severe/Established	Eurasian watermilfoil	<i>Myriophyllum</i>	<i>spicatum</i>
Severe/Established	Purple loosestrife	<i>Lythrum</i>	<i>salicaria, virgatum, and any hybrids</i>
Moderate/Not in state	Yellow floating heart	<i>Nymphoides</i>	<i>peltata</i>
Moderate/Established	Eurasian flowering rush	<i>Butomus</i>	<i>umbellatus</i>
Moderate/Established	Water cress	<i>Nasturtium</i>	<i>officinale</i>
Moderate/Established	Yellow iris	<i>Iris</i>	<i>pseudacoris</i>

