

10 September 2012

To: Pamela Toshner, WDNR

From: Christine Ostern, Douglas County Conservationist

RE: Douglas County Rapid Response AIRR-028-08 Grant Final Report

This is to outline the activities completed for the Douglas County AIS Rapid Response Control Grant AIRR-028-08. Copies of supporting materials were submitted previously. Please let me know if you have any questions. We appreciate the opportunity to have been able to react quickly through the rapid response process to our aquatic invasive species resource concerns at the St. Croix/Gordon Flowage.

- Volunteers provided \$948.78 donated labor as a match toward this project. The Volunteer Labor Summary has previously been submitted.
- Professionals provided \$1,624.00 donated professional labor as a match toward this project. The Professional Services Summary has previously been submitted.
- A private company provided \$742.50 donated product (aquatic herbicide) as a match toward this project. The Grant Payment Worksheet and supporting documentation for this donation has previously been submitted.
- Douglas County provided \$6,684.72 in match toward this project from their Environmental Reserve Fund. The Grant Payment Worksheet has previously been submitted.
- Project summaries, discussions, updates, and reporting were regularly held at Douglas County Land Conservation Committee and Douglas County Forestry Committee meetings throughout the grant period by staff and project volunteers, 2007 – 2012.
- Douglas County staff presented project updates annually to the Douglas County Board of Supervisors in 2007, 2008, 2009, 2010, and 2011. Final project report will also be presented to the Douglas County Board of Supervisors during the 2012 annual report.
- Douglas County staff presented project descriptions regularly at several lake association meetings and other citizen group events throughout the project period, 2007-2012.
- Douglas County staff and volunteers led project updates and discussion at regular meetings of the Douglas County AIS Steering Committee and Douglas County AIS Workgroup throughout the project period, 2007-2012.
- Flowage Association volunteers presented the project at a Wisconsin Association of Lakes Conference in 2008.

- Douglas County staff presented a display about the project at Northwest Lakes Conferences in 2008, 2009, 2010, and 2011.
- The project was highlighted by Flowage volunteers at a visit to the site during a field tour hosted by Douglas County staff in 2010. Participants on the tour included members of the Douglas County Board of Supervisors, Douglas County administrators, state and federal agency staff, University of WI – Madison staff, and University of WI – Superior staff.
- Douglas County staff presented a display about the project at Douglas County Fish and Game League Sports Shows in 2009, 2010, and 2011. These shows are very well attended with attendance estimates reaching 20,000 people.
- Douglas County staff presented a display about the project at the Lake Superior Day event, hosted by the Lake Superior Binational Forum held on Barker's Island in Superior, in 2008, 2010, and 2011.
- Exemption to the Douglas County ordinance prohibiting use of herbicide granted by the Douglas County Board of Supervisors explicitly for unique control aspects of this project, 2007.
- Underwater surveys of project area conducted by dive teams throughout the grant period, 2007–2012.
- Initial site assessment to determine if diving is a cost effective way to control EWM at this site, 2007.
- Chemical control of aquatic invasive species on 0.3-4.87 acres plots through several treatments throughout grant period, 2007-2012.
- Post-herbicide application assessments conducted underwater and by boat throughout the grant period, 2007-2012.
- Surveys of water body beyond immediate project area conducted underwater and by boat to assess high risk EWM areas at intervals throughout the grant period, 2007-2012.
- Generation of survey points using GIS tools throughout grant period, 2007-2012.
- Removal and disposal of EWM by hand at intervals throughout grant period, 2007-2012.
- Statistical analysis of survey and GIS data throughout grant period, 2007-2012.