

DATE: APRIL 21, 2011

FROM: TOM WARD,
WARD'S WOODS & WATERS ENVIRONMENTAL SERVICES LLC.

SUBJECT: PROGRESS REPORT (MAY 2010 – APRIL 2011) GRANT AEPP-232-10;
TRI-COUNTY CLEAN BOATS, GLACIER LAND RC&D

The project was initiated last April 2010 to hire paid boat inspectors for the summer boating season and conduct inspection with Duck hunters during the fall of 2010. The second phase of the project in 2011 is to focus on raising the awareness the public, citizen organization and public officials.

GOAL: Raise the awareness of the Public, Private Landowners, Citizen Organizations and Public Officials in the region to create an understanding that everyone needs to act and give priority to prevent the spread of invasive species.

Objectives:

1. Identify and organize stakeholders in Brown & Kewaunee Counties to invite to a series of forums on AIS issues.
 - a. Task: develop a mailing list of contacts: completed for Lake Property owners and numerous sportsman groups.
 - b. Task: Identify program agenda and forum contents to include: presentation of regional AIS efforts and experiences, review of NR 40 requirements, assessment of local known AIS issues and sites, review of BMPs and measures to reduce impacts of AIS. Adopted the Right-of-Way Managers hand book and developed a power point presentation to be used with Towns and County highway. Fielded the presentation with a cluster of Town in Manitowoc County early September of 2010.
 - c. Task: *include the prohibited invasive species list in chapter NR 40 for presentation at the forums.*
 - d. Task: conduct at least one presentation on Rights-of-Way BMPs and management in Kewaunee County. Coordinating a date with the County Highway Commissioner.

2. Schedule a series of forums to be conducted in the Brown/Kewaunee area to begin a dialog and education of AIS needs for the region.
 - a. Task: Identify location and speakers for the forums. Scheduled the finale program for June 29, 2011 in Kewaunee County featuring the Status of Asian Carp entry to Lake Michigan presented by Phil Moy, Seagrant Program.
 - Met with the Kewaunee County Land Conservation Committee in March to identify county contacts and report results of the boat inspections.
 - Met with RC&D Council in August 2010 to raise awareness of AIS programming and needs.

- b. Task: Coordinate program announcements, schedule dates and locations.
 - Scheduled a presentation with the Algoma, Kewaunee Area Great Lakes Sport Fisherman on May 12, 2011.
 - Scheduled a presentation with Tri-Lakes Association (East/West Alaska and Krohns lakes) for Saturday May 21, 2011.
- c. Task: Facilitate the forums and record discussions of the group.
- d. Task: *encourage the recruitment of AIS monitors and direct them to the Woodland Dune/Manitowoc County monitor training program.*
 - *E-mail training session dates to Tri-Lakes Officers for two sessions held in 2010.*
- e. Task: *Develop news releases on the scheduled events and CBCW boat inspections.*
 - Published article in news papers announcing the inspections. (Copied)

GOAL: Conduct Clean Boat inspections on priority lakes identified by AIS Coordinators; to reduce the spread of invasives species; educate and train boaters on steps to take to prevent the spread of invasives, and encourage volunteers to conduct water craft inspections.

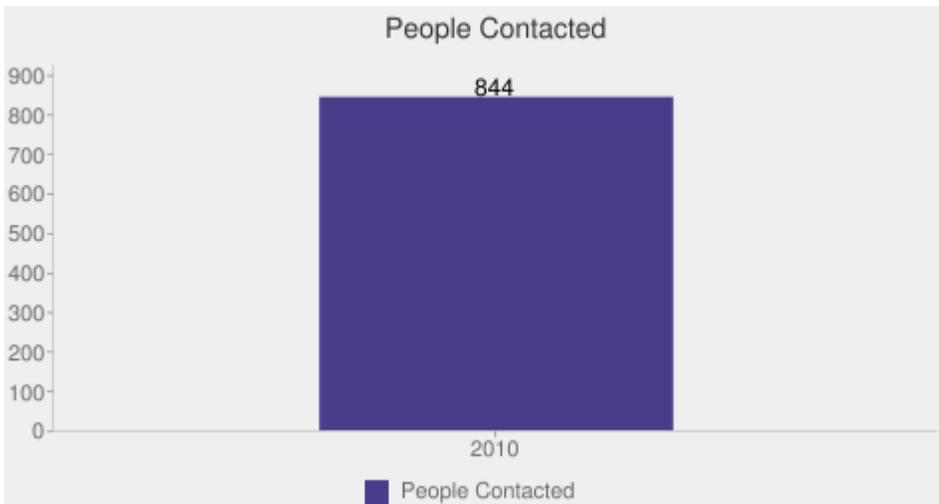
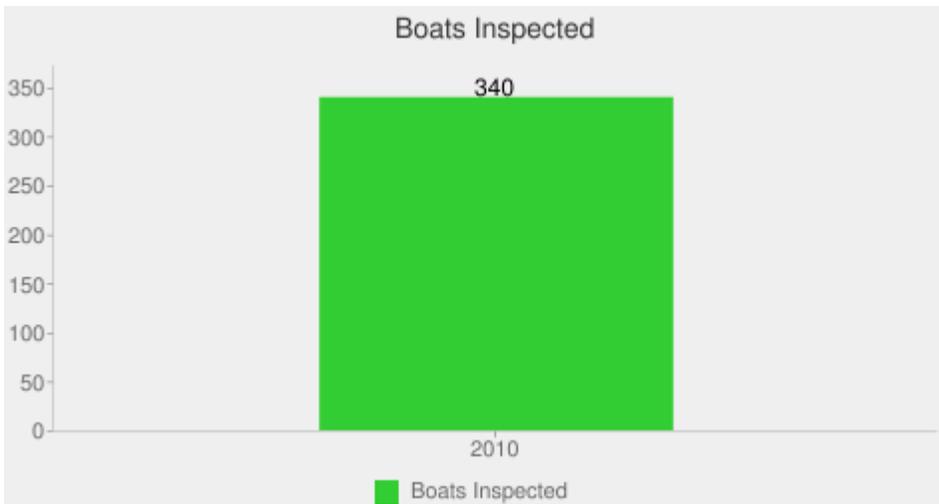
Objectives:

1. Provide a Clean Boats Inspector to conduct boat inspections at priority Lakes identified by County AIS coordinators and to provide training, experience and support to encourage volunteers to continue Clean Boat programming.
 - Task: An Inspector will be contracted or hired to conduct inspections from Memorial Day thru opener of waterfowl seasons.
 - Candidates for two inspectors were interviewed and inspectors Danielle Sipple and Adam Gronke were hired by mid-may.
 - Danielle inspected at lakes in Manitowoc and Calumet counties; Adam inspected at lakes in Brown, Manitowoc and Kewaunee counties.
 - Task: AIS coordinators will identify, train and schedule volunteers to train with the inspector.
 - Three volunteers were recruited in to help in Kewaunee County and 5 in Manitowoc Counties.
 - Contractor worked with each inspector during the first three weeks of the season.
 - Task: Communicate weekly with inspector and coordinators and points of contact.
 - Contractor scheduled inspectors each week and provided them with hats, apron, shirts, handouts and equipment.
2. Provide boat inspections on lakes that do not have sufficient residents or volunteers to conduct a volunteer Clean Boat inspection.
 - Task: Identify priority Lakes and schedules for inspection.
 - Met with Kewaunee county Parks Director and identified boating use levels at the various boat landing to target inspections.
 - Task: Manitowoc AIS coordinator will identify and schedule volunteers to train with the inspector.

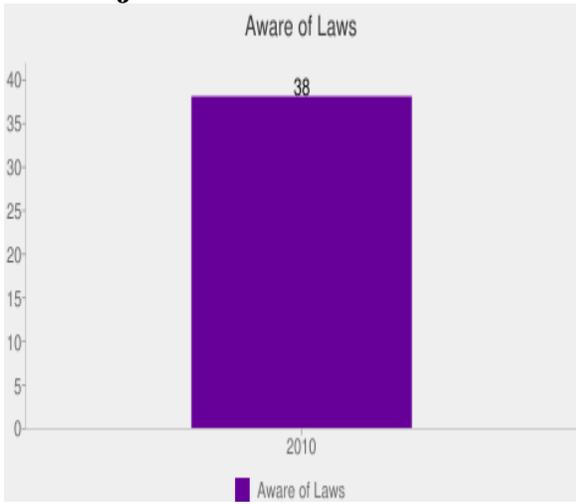
- Contractor contacted volunteer boat inspectors for the following week's inspections and coordinated inspection times. Notified lake leaders when inspectors were scheduled at their lakes.
 - Task: *Schedule the boat inspectors on Lake Michigan access sites with the Seagrant staff and target inspections during the fall salmon run.*
 - Inspection time was applied to inspecting Duck hunters during this time frame.
- 3. Target waterfowl boat access locations during the waterfowl opener to begin programming Clean Boat skills on non-traditional boat launches where the spread of AIS is threatening public wetland ecosystems.
 - Task: identify and provide BMP's and educational materials targeted to waterfowl hunters. Contractor developed handouts for boat inspectors that was provided to duck hunters.
 - Task: coordinate activities and schedule with the area WDNR Wildlife managers. Identified the sites frequented by Duck hunters for boat inspections.
- 4. Expand coverage of boat inspections in the region where there are adjoining lakes in multiple political jurisdictions.
 - Task: as identified by coordinators. This project offered an opportunity to provide inspections to the lakes adjoining Manitowoc County and forming a cluster of small lakes: Tuma & Harpts Lake Manitowoc; and Shea, Heidmann, and Engledinger in Kewaunee County. All of the lakes in this cluster were found to have EWM and Curley leaf pondweed.

The following graphs summarize the finding from the boat inspections conducted in 2010.

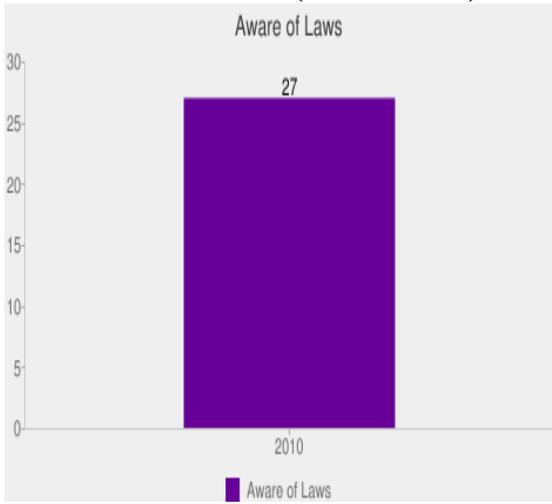
- **Awareness of AIS rules: the over all awareness of boat inspections in Kewaunee County was only 27% compared to the state average of 90 plus %. Similar results of 35% awareness was identified during the first year of inspection in 2009 in Manitowoc County. Awareness levels as a result of the third year of boat inspections in Manitowoc county were raised to 75%.**
- **Violation rates for AIS: violations occurred on 46% of the inspections in Kewaunee County. Note that about 41% of the boats had plants and not removing plants is the primary violation. Manitowoc county in 2010 was only 14% violations with similar plant rates.**
- **Inspection Data: demonstrates the need for boater training on boat inspections in a County such as Kewaunee that is not conducting Clean Boats Programming.**

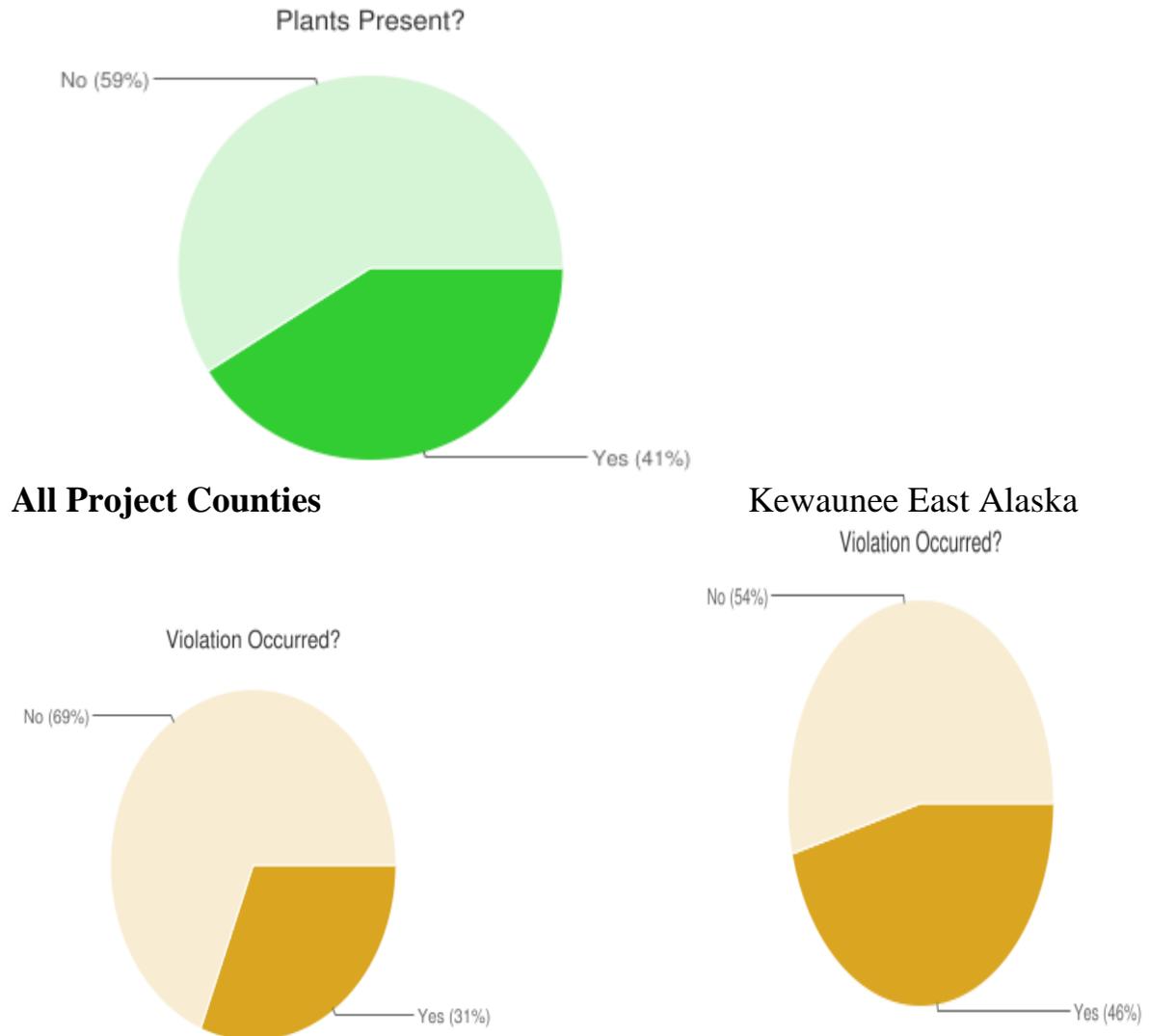


All Project Counties



East Alaska (Kewaunee)





NEWS RELEASE

DATE: JUNE 27, 2010

BY TOM WARD; AQUATIC INVASIVE SPECIES COORDINATOR FOR THE MANITOWOC COUNTY LAKES ASSOCIATION

“Regional Inland Lakes Get Help with Boat Inspections”

Expect to see Boat inspectors at regional inland Lakes for a first time in Kewaunee, Calumet, Brown and Manitowoc Counties, this holiday week end thru this fall, teaching water craft users how to inspect their watercraft for aquatic invasive species. Two part time inspectors have been hired by the Glacierland Resource & Conservation Development Inc. (RC&D), thru a DNR AIS grant

This regional approach to inspecting boats on area lakes is important to spreading the word to boaters traveling across county lines with a potential to move aquatic invasive species. According to Tom Ward AIS coordinator for the Manitowoc County Lakes Association adjoining counties like Brown and Kewaunee Counties have not conducted aquatic invasive species programming with area boaters to help educate Lake users on AIS prevention methods. Last year was the first year in Manitowoc County to conduct boat inspections and over 65% of the boaters had not been through a boat inspection. Many understand the AIS problem but do not know how to thoroughly go through their boat and trailer looking for and removing vegetation and animal.

Glacierland RC&D boat inspectors will help raise the knowledge level of Clean Boats Clean Waters Boat Inspection program and update them on the new “transport law” that requires their boat to be clean of Aquatic Invasive Species (AIS) and they can’t leave the landing and hit the highway with aquatic plants or animals attached. A first citation of the transport law carries a penalty ranging from \$232 to \$767.50 and a second offense within three years carries a penalty that ranges up to \$2,657.

Volunteer boat inspectors will be working at boating landings as well, helping educate people about the new law, inspecting boats, and demonstrating the required prevention steps. Those steps are:

Before launching and before leaving a launch:

- INSPECT boats, trailers and equipment.
- REMOVE all attached aquatic plants and animals.
- DRAIN all water from boats, vehicles and equipment.
- NEVER MOVE live fish away from a water body. That means, if you want to take your catch home, drain water from it before leaving the landing. However, you can put the fish on ice.
- BUY YOUR BAIT only at Wisconsin bait dealers. You may take leftover minnows home in up to 2 gallons of water and use it again on the same water, or use it elsewhere if you have not added lake or river water to the bait container.