

Aquatic Invasive Species Identification and Response Guide for Washington County Citizens

While prevention is the most effective approach to Aquatic Invasive Species, early detection and rapid response is critical to eradication or control before invasive species become widespread. Monitoring and reporting locations of invasive species is also vital to preventing the spread of aquatic invaders.

Definitions

“Aquatic Invasive Species (AIS)” are non-native species that threaten the diversity or abundance of native species and the ecological stability, human health and safety, commercial, agricultural, aquaculture, or recreational activities dependent on such waters. Invasive species are, with respect to a particular ecosystem, any species including its seeds, eggs, spores, or other biological material capable of propagating that species, that is not native to that ecosystem

“Rapid Response Plan” is a systematic effort of identifying, containing, eradicating and controlling a potentially invasive non-native species introduced into an ecosystem while the infestation is still localized. To be most effective, a response to an invasive species should occur as soon as possible after the infestation is realized, and before the species is established.

Survey/Monitor

Survey the lake monthly/seasonally/annually in front of your property, boat launch/access sites, and random shoreline areas around the lake.

Learn how to survey and monitor the lake for AIS threats from:

Washington County AIS Coordinator – Bradley Steckart
333 E. Washington St., Suite 2300
West Bend, WI 53095
Phone: 262/335-4806 Cell: 262/483.9687
E-mail: bradley.steckart@co.washington.wi.us

Water Resources Management Specialist
DNR Service Center
1155 Pilgrim Rd.
Plymouth, WI 53073
Phone: 920/892-8756

For additional resources, guides and identification information: <http://dnr.wi.gov/topic/invasives>

Plants – Protocol if you find a suspected Invasive PLANT Species

Collect Specimens and Take Pictures

- Collect, press and dry a sample. This method is best because a plant expert can then examine the specimen; or
- Collect a fresh sample and enclose it in a plastic bag with a moist paper towel and refrigerate until examined by an expert.
- Take detailed photos of specimen.
- Note location of found specimen (see suggestions below for recording location).

Provide as much information as possible. Try to include details like: flowers, seeds or fruit, buds, full leaves, stems, roots and other distinctive features. In photos, place a coin, pencil or ruler for scale. Deliver or send specimen and/or photos ASAP.

Animals – Protocol if you find a suspected Invasive ANIMAL Species

Collect Specimens and Take Pictures

- Place in a jar with water, put on ice or transport to refrigerator. Collect up to five specimens, if possible.
- Take a digital photo of the animal in the setting it was found, if possible.
- Transfer specimen to a jar filled with rubbing alcohol (except jellyfish – leave in water).
- Note location of found specimen (see suggestions below for recording location).

Provide as much information as possible. In photos, place a coin, pencil or ruler for scale. Deliver or send specimen and/or photos ASAP.

Note Location Details

Provide one or more of the following:

- Latitude & Longitude
- UTM (Universal Transverse Mercator) coordinates
- County, Township, Range, Section, Quarter-Section
- Precise written site description with address, noting nearest city & road names, landmarks, local topography

If possible, give the exact geographic location using a GPS (global positioning system) unit, topographic map, or the Wisconsin Gazetteer map book. If using a map, include a photocopy with a dot showing the location the specimen was found. You can use the DNR WebViewer (<http://dnr.wi.gov/maps/gis/appwebview.html>) to find the precise location on a digital topographic map. Click the cursor on the exact collection site and note the coordinates (choose UTM or Latitude/Longitude).

Send or bring specimen and location details (or complete the attached report form) to:

Washington County Planning and Parks Department
Bradley Steckart, AIS Coordinator
333 E. Washington St., Suite 2300
West Bend, WI 53095
Phone: 262/335-4806, cell: 262/483.9687
E-mail: bradley.steckart@co.washington.wi.us

If an invasive species is confirmed, the AIS Coordinator will contact:

- The person who reported or collected the specimen
- The Town in which the water body is located
- Local governing body/lakes association of the water body (Attachment A)
- And the following Government Officials:

Wisconsin Department of Natural Resources

Contact: Heidi Bunk, Water Resources Management Specialist
141 NW Barstow St., Room 180
Waukesha, WI 53188
Phone: 262/574-2130
E-mail: heidi.bunk@wisconsin.gov

Washington County Planning and Parks Department

Contact: Jay Shambeau, Administrator
Contact: Paul Sebo, County Conservationist
333 E. Washington St., Suite 2300
PO Box 2003
West Bend, WI 53095
Phone: 262/335-4445
E-mail: jay.shambeau@co.washington.wi.us
E-mail: paul.sebo@co.washington.wi.us

Positively identified Invasive Species Reports will include:

- Date of specimen collection
- Name, address, phone and email of individual reporting the species
- Plant name (common and/or scientific)
 - Determination of DNR AIS Classification NR 40 (restricted or prohibited).
For additional information go to: <http://dnr.wi.gov/invasives/classification/>
- Landownership of where species was found (public or private)
 - Determine removal or control concerns and responsibilities
- Population description (estimated number or plants and area covered)
 - Determining time frame of removal or control
- Habitat type(s) where found (forest, field, prairie, wetland, open water)
 - Determine effectiveness of removal or control
 - Accessibility of removal or control
 - Effects on native populations

What happens after an Invasive Species is confirmed:

- County AIS Coordinator will collaborate with DNR to determine vulnerability of the ecosystem by determining how easily the AIS will colonize, establish, and impact the lake or ecosystem.
- AIS Coordinator and DNR will determine course of action.
 - Manual removal. Coordinated between AIS Coordinator, DNR, Lake Group, and any concerned citizens.
 - Chemical treatment. Must be permitted by the DNR.
 - Biological control/treatment. Coordinated through AIS Coordinator, lake group, and concerned citizens.
 - No course of action needed or control is not feasible.
- Press Releases will be issued with information about findings of an Invasive Species and what course of action will take place.
- Follow-up monitoring will be conducted to determine effectiveness of action taken.

Attachment A
Contact List for Waterbody

Amy Belle Lake		
Ardell Zimmer-POA 787 Amy Belle Lake Rd. Hubertus, WI 53033 262.628.4430		Village of Richfield 4128 Hubertus Rd. Hubertus, WI 53033 262.628.2260
Bark Lake		
Vito Marchese 3378 S. Shore Dr. Hubertus, WI 53033	Dick Baumann 3464 South Shore Dr Hubertus, WI 53033 414.588.3530	Village of Richfield 4128 Hubertus Rd. Hubertus, WI 53033 262.628.2260
Big Cedar Lake		
Tod Maclay - POA 5347 Oak Lodge Rd. West Bend, WI 53095 262.689.6894	Roger Walsh - PRD 9215 Wilson Blvd. Wauwatosa, WI 53226 262.644.7217	Town of West Bend 6355 CTH Z West Bend, WI 53095 262.338.3417
Druid Lake		
Monica Schoen-Hermes POA Roy Hermes - PRD 2452 Lough Ln. Hartford, WI 53027 414.840.3452		Town of Erin 1846 STH 83 Hartford, WI 53027 262.673.3682
Friess Lake		
Mark Siefert 1582 Friess Lake Dr. Hubertus, WI 53033 414.975.3410	Bill Hilgendorf - POA 4998 Lakeview Ave. Hubertus, WI 53033 414.510.5298	Village of Richfield 4128 Hubertus Rd. Hubertus, WI 53033 262.628.2260
Green Lake		
Larry Cinpinski-POA 1365 Lakeview Dr. West Bend, WI 53090 414.810.0460	Mark Rodenkirch - POA 1286 E. Green Lake Dr. West Bend, WI 53090 262.675.2925	Town of Farmington 9422 STH 144 Kewaskum, WI 53040 262.692.2377
Lake Five		
Kenneth Hebbe - POA N95W26479 Co. Rd. Q Colgate, WI 53017 262.623.8323		Village of Richfield 4128 Hubertus Rd. Hubertus, WI 53033 262.628.2260

Contact List for Waterbody (cont.)

Lake Twelve		
Jim Bishop (Camp Awana) 9025 Camp Awana Rd. Fredonia, WI 53021 262.692.2388		Town of Farmington 9422 STH 144 Kewaskum, WI 53040 262.692.2377
Little Cedar Lake		
Robert Ramstahl - PRD 3936 Co. Hwy NN West Bend, WI 53095 262.334.9557		Town of West Bend 6355 CTH Z West Bend, WI 53095 262.338.3417
Lucas Lake		
Lisa DeLaney (Camp Silverbrook) 2561 W. Decorah Rd. West Bend, WI 53095 262.689.5288		Town of West Bend 6355 CTH Z West Bend, WI 53095 262.338.3417
Pike Lake		
Richard Libby - PLAA 6070 Shady Ln. Hartford, WI 53027 262.670.6070	John Jung - PRD 3354 Lake Dr. Hartford, WI 53027 262.673.4441	Town of Hartford 3360 CTH K Hartford, WI 53027 262.673.7214
Silver Lake		
John Behrens - Prot. Assoc. 3482 Hwy NN West Bend, WI 53095 262.334.5132 / 262.284.5221	James Ketter - PRD 5581 Peters Dr. West Bend, WI 53095 262.353.3399	Town of West Bend 6355 CTH Z West Bend, WI 53095 262.338.3417
Smith Lake		
Roger Landvatter 2985 Smith Lake Rd. West Bend, WI 53090 262.334.4238		Town of Barton 3482 Town Hall Rd. Kewaskum, WI 53040 262.334.2765
Wallace Lake		
Ron Jung - San. Dist. 7184 Pleasant Dr. West Bend, WI 53090 262.689.3120		Town of Trenton 1071 STH 33 E. PO Box 259 Newburg, WI 53060 262.675.6009

Identification and Response Report Form – Aquatic Invasive Species (AIS)

This form was developed as a guide to report potential threats of Aquatic Invasive Species.

Contact information of the person discovering the threat:

Name: _____ Date: _____

Address: _____

City, State Zip: _____

Phone: _____

Email: _____

Check appropriate box of specimen found (Plant/Animal) and follow sampling guide.

<input type="checkbox"/> <u>PLANT</u> Species <ul style="list-style-type: none">• Collect sample• Take detailed photos, include coin or pencil for scale• Note distinctive features, like flowers, seeds, fruit, buds, full leaves, stems roots...	<input type="checkbox"/> <u>ANIMAL</u> Species <ul style="list-style-type: none">• Try to collect up to 5 samples• Take detailed photos, include coin or pencil for scale• Transfer specimen to a jar filled with rubbing alcohol (except jellyfish).
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Location information:

• Lake Name (if applicable): _____

• GPS Coordinates or coordinates by other means (note source and include map): _____

Sources include: Topo maps, Gazetteer, DNR WebViewer (<http://dnr.wi.gov/maps/gis/appwebview.html>)

• Written description of location: _____

Examples include: County, Township, Ranges Section, ¼ Section, Note any road names, landmarks, etc...

Deliver sample/photos to: Bradley Steckart, AIS Coordinator
Washington County Planning and Parks Department
333 E. Washington St., Suite 2300
West Bend, WI 53095
Phone: 262/335-4806, cell: 262/483.9687
E-mail: bradley.steckart@co.washington.wi.us

For official use only

Date received: _____ Plant Name (Common): _____

Plant Name (Scientific): _____

Estimated Population of Invasive Species: _____

Description of habitat species discovered in: _____