



Wapogasset/Bear Trap Lake Improvement Association Healthy Lakes Program Report 2020

Grant Number: LPT66420

Grant Sponsor: The Lake Wapogasset & Bear
Trap Improvement Association, Inc

Were all projects completed as proposed?

Yes No

If no, explain the reasons for the change: Enter explanation

Make sure you have completed the following requirements and keep them for your records, 10 years:

- A signed 10-year contract with each land owner
- Design specifications and location of each best practice

The Lake Wapogasset/Bear Trap Improvement Association was established over 100 years ago. We have promoted Healthy Lakes practices for many years through discussions, brochures, informational meetings, and a multitude of completed projects. We launched our official Healthy Lakes Program in July, 2019 with multi-channel communications including email announcements to all members, as well as presentations, poster displays, and website development. HL Program information and education was presented at all monthly Association meetings, as well as the 2019 and 2020 Annual Lake Association Member Meetings, encouraging landowner participation and gathering feedback.

The Lake Wapogasset/Bear Trap Improvement Association works in conjunction with the Lake Wapogasset and Bear Trap Lake Sanitary District and the Lake Wapogasset Bear Trap Conservancy to cooperatively study, develop, and complete lake management projects aimed at reducing high phosphorus levels. We follow our Comprehensive Lake Management and corresponding Aquatic Plant Management Plans. The Healthy Lakes Program aligns with the goals of the 3 lake organizations, as well as county and regional programs, and is a key part of our fight to reduce phosphorus and other unhealthy lake issues. Our Healthy Lakes advocacy includes a board champion, presentations and displays at monthly and annual member meetings. The program features personalized support from our 30 neighborhood Trustees covering all of the estimated 650 lake area property owners.

We have created a heightened awareness with lake residents about the HL Program. There is continuing strong member interest and momentum toward member engagement has been achieved. Several residents have already completed initiatives on their own using the Best Practices outlined in HL Program communications.

List of key Lake Projects completed through the joint efforts of the Lake Wapogasset/Bear Trap Improvement Association, the Lake Wapogasset and Bear Trap Lake Sanitary District, and the Lake Wapogasset Bear Trap Conservancy:

1. Construction and rehabilitation of original public park on Lake Wapogasset dam site. This was a joint effort with the Towns of Lincoln and Garfield, as well as other partners and interested parties



to clean/prepare the site, construct restrooms, pavilions, children's play areas, disabled access to fishing area, boat launch, and public parking area.

2. Annual Clean Boats Clean Water Program since 2009.
3. Maintain dam at Wapogasset outlet to ensure compliance standards and design function since 1921.
4. Alum treatment done with cooperation from the DNR in 1999.
5. Annual Weed Harvester program to hire/train operators and monitor. Aimed at reducing invasive species Curly Leaf Pondweed and associated phosphorus levels.
6. Monthly lake monitoring: secci disk, temperature, dissolved oxygen.

On-going challenges include understanding and conveying to landowners what qualifies as a Healthy Lakes Best Practice and interpreting Shoreline zoning regulations and enforcement.

2020 Completed Healthy Lakes Projects:

Property Owner Name: Gehrig Williamson 768 Hickory Point Lane, Amery, WI 54001 Parcel #: 032012300000

Diversion (Transitional or Upland): Installation of 1 Upland Diversion ridge and rock trenches/drainage area

Drainage Area Diverted: >1000 sq ft

Drainage Area Captured: 200 sq ft

Rock Infiltration: Installation of 1 rock infiltration pit

Dimensions: 200 sq ft

Drainage Area Captured: 500 sq ft

Before Pictures

Date Pictures taken: 5/23/2020

Description: Rain runoff from 768 Hickory Point Lane (Parcel #: 032012300000) flowing on to Hickory Point Lane and lake shore property 767 Hickory Point Lane and adjacent properties.





During Pictures





Date Pictures taken: 10/24/2020
Description: Rock infiltration pit installation



Date Picture taken: 10/24/2020
Description: Diversion trench cut out



After Pictures

Date Pictures taken: 10/24/2020

Description: Diversion trench including grate and rock diversion area





Summary of education activities and/or promotion of Healthy Lakes & Rivers initiative

Healthy Lakes Program educational materials and promotional activities developed, coordinated, and presented by the Wapogasset/Bear Trap Lake Association (WBT):

- Distribution of Healthy Lakes Program brochures
- Email announcements to all Lake Association members
- Development of landowner pledge documents and compilation of Healthy Lakes Best Practice links
- Presentations and poster displays at all monthly Association meetings and Annual meetings
- Publication of articles and success stories in Lake newsletter: Lake Scene – distributed 4 times per year to all lake residents.
- Publication of Healthy Lakes information, landowner documents, and links on the Lake Association website. Including content development and on-going updates.
- WBT Annual Lake Directory, page 7, Healthy Lakes Committee explanation, promotion and Committee members. Lake Directory distributed to all Association members each September.