

## **Work Plan for 2018/2019 and Beyond**

**Goal:** To control the infestation of Curleyleaf Pondweed (CLPW) & other Aquatic Invasive Species (AIS)

- Survey and map current infestation of CLPW in June at its peak growing season across the entire littoral area (less than 15 ft, thus the entire lake) to plot densities and areas of CLPW. Develop maps showing the boat tracking and points/densities where CLPW is observed, quantify acreages and develop prioritized plan for treatment in 2019.
- Begin aggressive treatment in the spring of 2018 to control Curleyleaf Pondweed
  - Obtain 2019 DNR Permit for Treatment based on 2018 survey and plan
  - Apply for DNR Grant(s)
  - Get bids for Point Intercept Survey and Treatment every 3-5 years. Cooperate with Isanti Co. COLA
  - Contract company(s) for Treatment
  - Report to LFID Members on treatment actions

**Goal:** To improve the overall Water Quality

- Engage with PCA on impaired waters status and possible program support for improvement
- Apply for Grants (if available)
- Improve connection with Isanti County waters organizations such as Isanti County SWCD and Isanti County COLA to better understand how we can work together
- Develop education plan for Lakeshore owners regarding Septic System management. Develop introductory flyer to insert in LFIA Welcome Baskets.

**Goal:** To enhance Involvement of the Lake Francis community in lake improvements

- Develop five year recruitment and development program for future Directors to assure long term sustainable leadership of LFID
- Develop regular and transparent communications tools to keep all Members of LFID aware of activities. Coordinate with LFIA in that regard

**Goal:** To maintain a consistent lake level

- Work with the DNR, LFIA and Bradford Township to manage outlet weir elevation

**Goal:** To minimize the impact of invasive species being introduced by transient boat traffic

- Work with Isanti County and Bradford Township to limit new risks of invasive species
- Enhance the communication program with posted signs and literature to promote invasive species risk awareness
- Apply for DNR grants and other sources to fund inspections, as available

**Goal:** To improve the quantity and quality of shoreline vegetation on the shoreline of the Lake

- Promote the education of property owners about the importance of shoreline vegetation buffer zones in reducing nutrient run off into the lake
- Research and apply for grant programs for the installation of shoreline vegetation buffer zones

**Goal:** To improve fisheries

- Develop a Fisheries Plan in cooperation with the DNR
- Control of Rough Fish (Carp and Bullheads)
- Game Fish Stocking
- Explore improvements to public access landing

Goal: Improve Communications

- Enrich web-site with new ideas, articles and communications
- Build an E-mail list to efficiently communicate with stakeholders
- Conduct quarterly e-mails on key topics of interest to members
- Continue joint LFID/LFIA Topics of Interest Meetings

### 2018-19 Committees

Committee	Members
Weed Control	
Shoreline Buffers/Mgmt.	
Water Quality/Testing	
Communications/Website	
Finance	
Fisheries	
Boat Inspections/Invasive Species	
Isanti County COLA	
Grants	
Director Recruitment	