


Lac du Flambeau Town Lakes Committee

May 13, 2012

Kevin Gauthier
Water Resources Management Specialist
WDNR
8770 Hwy J
Woodruff, WI 54568

Mr. Gauthier,

Here is the final report for the Lac du Flambeau Town lakes Committees grant # SPL-285-12. I have included a hard copy and a CD of the report. Let me know if there is anything else you might need.



Thank You,
Roberta Gast
Chair TLC
715-356-5550

The Lac du Flambeau Town Lakes Committee (TLC) was awarded a grant (SPL-285-12) to help design and administer a community survey related to the TLC's endeavor to write a management plan for ten lakes in the Bear River Watershed.

This document is the Final Report for the grant.

Activity 1: Establish an Action Team to Design and Administer Survey.

The Survey Action Team was established on April 2, 2012 as a subset of the Bear River Watershed Comprehensive Lake Management Action Team. The team's members include Roberta Gast, Norm Wetzel, Gretchen Watkins, Georgine Brown, Dennis Gathmann, Bryan Hoover, and Wayne Thompson. The Team met over time to design and administer the survey: April 23, 2012; June 7, 2012; June 27, 2012; July 19, 2012; August 13, 2012; and September 4, 2012. (Appendix A)

Activity 2: Collect and Review Other Surveys

The action team reviewed surveys that had been designed by the TLC previously (May, 2008 and July 2010) as well as surveys used by the Cloverland Town Lakes Committee and Shishebogama and Gunlock Lakes Association.

Activity 3: Invite Participation of Lake Associations

The following lakes associations were given a presentation by Norm Wetzel and Roberta Gast about the survey and how it affects the Comprehensive Lake Management Plan being written.

Crawling Stone Lakes Association Board – June 19, 2012
Crawling Stone Lakes Association - June 23, 2012
Pokegama Lake Association – June 30, 2012
Lake Placid Lake Association – July 21, 2012
Ike Walton Lake Association – August 5, 2012
Spring/ Jerms Lake Association – August 18, 2012
Moss Lake Association – September 1, 2012

A sample of the letter inviting the association presidents to host presentations and the agendas and minutes of the meetings are in Appendix B.

Moreover, the lake associations and other constituents were invited to attend presentations and or focus groups related to the survey and the Bear River Watershed Comprehensive Lake Management Plan.

Presented at the Tribal Elders lunch – July 10, 2012
Public Presentation at the school auditorium - July 11 & 12, 2012
Tribal Cultural Committee – October 9, 2012
Focus group – Lac Courte Oreilles Community College – December 3, 2012

Information related to the presentations is in Appendix C.

Activity 4: Design and Write Survey

From April 2, 2012 until May 18, 2012, the survey action team wrote and edited the questions. Jordan Petchenic of the WDNR reviewed and helped finalize the survey (Appendix D).

Activity 5: Develop Mailing List

On March 23, 2012 a CD of the mailing list of the residents of Lac du Flambeau was obtained from the Vilas County Information Tech Department. It was edited to remove duplications and vacant properties. On June 12, the addresses of the Tribal members were obtained and sent to the printer.

Activity 6: Print and Mail Survey

The survey was emailed to the printer on June 7, 2012 and was mailed out the week of June 11, 2012. The introduction to the survey gave information on the purpose of the survey, directions on completing and mailing it. A post card following up on the survey was sent out the week of June 25, 2012. Invoices and canceled check enclosed. A one page newsletter was developed and handed out at various meetings and made available at the Town Hall (Appendix E).

Activity 7: Present at Volunteer Reception

On August 22, 2012 a volunteer reception was held at the Lake of the Torches Casino Convention Center. Part of the program included information on the Comprehensive Lake Management Plan and the importance of the survey. A copy of the invitation to the volunteers, and a list of the attendees are enclosed in Appendix F.

Activity 8: Present at Town Lakes Committee

Presentations and updates about the survey were made at TLC meetings:

April 18, 2012 – draft of the survey was handed out for the TLC members to review and make any suggestions

May 16, 2012

June 20, 2012

September 19, 2012

October 17, 2012

The agendas, minutes, and members attending are in Appendix G.

Activity 9: Analyze Survey Data

Dr. Wayne Thompson, Associate Professor of Sociology and Criminal Justice at Carthage College, and his students volunteered to process the survey results. A copy of the results is in Appendix H.

Activity 10: Write Final Reports

The donation and financial reports are enclosed.

ACTION TEAM MEETING
COMPREHENSIVE LAKE MANAGEMENT PLAN

April 23, 2012

1. Note date of workshop on AIS Identification (June 2, 10:00 am-Noon)
2. Review Draft of Text
3. Set Presentation Dates
4. Set date for TLC Presentation Pilot
5. Determine Newsletter/Survey Release Date
6. Review Draft Letter of Invitation
7. Discuss whether to prepare Presentation Brochure
8. Review Draft of Presentation

N O T E S

Action Team Meeting

Bear River Comprehensive Lake Management Plan

Meeting of April 23, 2012

- 1. AIS Workshop.** A workshop on request of the Pokegama Lake Association will be held on June 2 – Noon at the Town Hall. Part of the session will include referencing the Bear River Plan and the survey.
- 2. Review of Draft Text.** An outline and very first rough draft of the text was distributed for discussion.
- 3. Set Presentation Dates.** The dates of July 11 and 12 were set, pending agreement by the school to use the auditorium.
- 4. Date for TLC Presentation Pilot.** A date was not set because updates of the project will be made at every TLC meeting.
- 5. Determine Newsletter/Survey Release Date.** The survey and accompanying letter will likely be released in late June, depending on approval from the WDNR and the ability of the printer to complete the work on time.
- 6. Draft Letter of Invitation.** A draft letter inviting the lake associations to participate in the project was briefly reviewed.
- 7. Brochure.** Was not discussed.
- 8. Draft of Presentation.** Was not reviewed.

ACTION TEAM MEETING
COMPREHENSIVE LAKE MANAGEMENT PLAN

June 7, 2012

1. The public presentations on July 11 & 12 (Set-up, Powerpoint, Brochure, etc.)
2. Confirm date, time, and presentation for the Elders (July 10?)
3. Suggestions for display at Lakes Fest
4. Status of the questionnaire
5. Status of requesting help from the Tribal authority for writing about plants
6. Other

N O T E S

Action Team Meeting

Bear River Comprehensive Lake Management Plan

Meeting of June 7, 2012

- 1. Public Presentations.** Discussed the presentations scheduled for July 11 and 12; set-up, powerpoint, brochure, recording attendance. Gretchen and Norm will work together on the powerpoint and they will make the presentation jointly.
- 2. Presentation for the Elders.** The date for the presentation was confirmed for July 10. The flyer will be distributed.
- 3. Lakes Fest.** Will include information about the Bear River Project and survey by disseminating the flyer.
- 4. Status of the Questionnaire.** Roberta reviewed the extent to which the survey has been completed. Much yet to do. The team reviewed a draft.
- 5. Tribal authority on plants.** No new information available.

ACTION TEAM MEETING
COMPREHENSIVE LAKE MANAGEMENT PLAN
JUNE 27, 2012

1. Public Presentations

Set-up

Brochure/ flyer

Recorders

Refreshments

Powerpoint

2. Grant Applications

Questionnaire: April, 2012 – December 31, 2012

Mapping: October 1, 2012 – July 30, 2013

Lake Steward Workshop: April 1, 2013 – December 31, 2013

Printing: October 1. 2013 – July 30, 2013

3. Other

N O T E S

Action Team Meeting

Bear River Comprehensive Lake Management Plan

Meeting of June 27, 2012

- 1. Public Presentations.** Discussed all of the arrangements needed to make the Public Presentations: set-up. Brochure/flyer, recorders, refreshments, powerpoint. Will use the auditorium at the school, school will provide equipment and coffee pots. Brian Gauthier Georgine will serve as recorders. Norm and Roberta will bring refreshments. Gretchen and Norm will collaborate on the powerpoint.
- 2. Grant Applications.** Four applications will be written: survey, mapping, Steward workshop, and printing. The survey and mapping will be for 2012, the workshop for 2013, and the printing for 2013 or 2014. Each application will request \$3000. Heard update on the survey.

ACTION TEAM MEETING
COMPREHENSIVE LAKE MANAGEMENT PLAN

July 19, 2012

1. Debrief Public Presentations
2. Grant Applications
 - Questionnaire: April 1, 2012 – December 31, 2012
 - Mapping: October 1, 2012 - July 30, 2013
 - Lake Steward Workshop: April 1, 2013 – December 31, 2013
 - Printing Plan: October 1, 2013 – July 30, 2014
3. Status of Questionnaire
4. 2013 TLC Newsletter
5. Other

N O T E S

Action Team Meeting

Bear River Comprehensive Lake Management Plan

Meeting of July 19, 2012

- 1. Public Presentations.** Debriefed the Public Presentations.
- 2. Grant Applications.** Reviewed the status of the four applications: survey, mapping, Steward workshop, and printing.
- 3. Questionnaire.** Reviewed the status of the questionnaire.
- 4. Newsletter.** Talked about using a one page document to introduce the Bear River plan rather than printing the usual 4 – 8 page newsletter.

ACTION TEAM MEETING
COMPREHENSIVE LAKE MANAGEMENT PLAN

August 13, 2012

1. Status of grant applications
2. Status of questionnaire
3. Status of presentation for students
4. Status of presentation for Tribal Council
5. Communicating with other towns in Bear River Watershed
6. Update of meetings with lake associations: Crawling Stone, Pokegama, Placid, White Sand, Ike Walton, Spring-Jerms, Moss, Squaw, SGLA]
7. Other

N O T E S

Action Team Meeting

Bear River Comprehensive Lake Management Plan

Meeting of August 13, 2012

- 1. Status of grant applications.** The Town Board recently approved two resolutions authorizing the Town Lakes Committee to submit two grant applications to the WDNR, one requesting \$3,000 for mapping, and one requesting \$3,000 for conducting a Lake Steward Workshop in August of 2013. The application for mapping has been submitted to the WDNR. The application for the Lake Steward Workshop will be submitted within the next several weeks.
- 2. Status of questionnaire.** Dr. Wayne Thompson, Professor of Sociology at Kenosha College, attended the meeting. Roberta reported on the number of surveys returned. As part of the discussion, Dr. Thompson said he will provide: a disc that includes all of the raw data such that we will be able to disaggregate the data and run our own reports as needed; a Management Letter (Executive Summary) that addresses responses for all returns on a Lac du Flambeau-wide basis; a Management Letter (Executive Summary) for each lake; and lists of comments on a lake by lake basis. He said that the work may be completed within the next few months, and that he will contact Roberta when the work is about one-half completed.
- 3. Status of presentation for students.** The item will be discussed at the next meeting. Norm raised two related items. Are there students who would like to contribute art work that could be included in the document? Would students consider establishing their own approach toward supporting the project?
- 4. Status of presentation for Tribal Council.** The presentation will be on Monday August 20 at 9:00 am rather than Tuesday, August 14.
- 5. Communicating with other towns in Bear River Watershed.** The team indicated that additional communication is appropriate. Norm will follow-up.
- 6. Update of meetings with lake associations: Crawling Stone, Pokegama, Placid, White Sand, Ike Walton, Spring-Jerms, Moss, Squaw, SGLA.** Recently held meetings and scheduled meetings were noted. All associations except for Squaw Lake and Shishebogama/Gunlock have held or scheduled meetings. Gretchen noted that she met with the Lac du Flambeau Improvement Association on July 16.
- 7. Other.** The next meeting will be on September 4 or 5 at 9:00 am at the Natural Resources Building. Topics will include but not be limited to a presentation to students, student involvement, communication with other towns on the Bear River Watershed, status of survey, and how to work with the Chamber and other Key Communicators.

ACTION TEAM MEETING

BEAR RIVER WATERSHED COMPREHENSIVE LAKE MANAGEMENT PLAN

September 4, 2012

1. Communicating with other towns in Bear River Watershed
2. Discussion of 2013 Lake Steward Workshop
3. Discussion of student participation
4. Discussion on holding additional presentations & initial focus groups (Key Communicators)
5. Other

NOTES

Action Team

Bear River Comprehensive Lake Management Plan

Meeting of September 4, 2012

- 1. Communicating with other towns in the Bear River Watershed.** Norm Wetzel mentioned 2 other towns which turned up as part of the watershed. One is Marlands, which is now part of Lac du Flambeau and only an area. The second is the Town of Powell and he will check and see if that exists. He would like to have a meeting with their board to inform them about the Lake Management Plan for the watershed.
- 2. Discussion of the 2013 Lake Steward Workshop**
The workshop will be August 7, 2013. Mentioned programs that will be offered.
- 3. Discussion of student participation.**
Brian Gauthier said the high school students do not have an advisor but when they do he will get in contact with that person to set up a focus group.
- 4. Discussion on holding additional presentations & focus groups (Key Communicators)**
Made a list of candidates for focus groups. The LdF Chamber Members and the local Lion's Club were mentioned. Set one up for December 23, 2012 with Gretchen Watkins' LCO Community College class. It will be held during their normal classroom hours. Worked on drafting a couple of questions taken from the survey to ask the LCO students and discussed how we would conduct the meeting.
- 5. Other**

APPENDIX

B

Lac du Flambeau Bear River Watershed Comprehensive Lake Management Plan

May 20, 2012

Mary Cole Laub, President
Crawling Stone Lakes Association
PO Box 543
Lac du Flambeau, WI 54538

Dear Mary:

Please accept this letter as an invitation for the Crawling Stone Lakes Association to participate in the preparation of a *Lac du Flambeau Bear River Watershed Comprehensive Lake Management Plan* for ten lakes in Lac du Flambeau, including Little Crawling Stone Lake and Big Crawling Stone Lake.

Last year, the Lac du Flambeau Town Board and the Tribal Council authorized the Town Lakes Committee and the Tribal Natural Resources Department to plan for the future by preparing a *Comprehensive Lake Management Plan* for ten of the primary lakes in the Bear River watershed: Crawling Stone Lake, Fence Lake, Flambeau Lake, Ike Walton Lake, Little Crawling Stone Lake, Little Trout Lake, Long Interlaken Lake, Moss Lake, Pokegama Lake, and White Sand Lake. The multi-year project is starting now.

These lakes were selected because they are in the largest watershed in Lac du Flambeau, are within the Reservation's boundaries, are associated with high use landings, and the data needed to complete a lake management plan are available. If the project is successful for these lakes, the Town and Tribe may consider expanding the project in the future to include other lakes in Lac du Flambeau.

The *Lac du Flambeau Bear River Watershed Comprehensive Lake Management Plan* will include an assessment of the watershed and the overall health of the ten lakes. It will address such topics as aquatic invasive species, water quality, water clarity, lake water levels, and lake water temperatures. It will identify the aquatic plants in the lakes, and identify long-term and short-term objectives to help protect the lakes in the future.

The project will also include administering a questionnaire in July to about 3,000 full-time and part-time residents of Lac du Flambeau, including the residents affiliated with Little Crawling Stone Lake and Big Crawling Stone Lake. Importantly, this questionnaire differs from questionnaires administered previously because this time respondents are asked to answer questions for a specific lake, like Little Crawling Stone Lake or Big Crawling Stone Lake, rather than for all lakes in general. The data, therefore, can be sorted and analyzed especially for each lake.

Lac du Flambeau Bear River Watershed Comprehensive Lake Management Plan

The information in this letter is the minimum that needs to be shared with you about the project. Nevertheless, we trust you sense the importance of the project and that you and the other officers for the Crawling Stone Lakes Association will attend a presentation about the project. Presentations are scheduled for July 11 (10:00-11:00 am) and July 12 (7:00-8:00 pm) at the Lac du Flambeau Public School Auditorium.

In addition, we would be pleased to meet with the Crawling Stone Lakes Association's Board Members to review the project as well as how the lake association can support it. Please let us know if you would like us to meet with the Board.

As you know, the residents affiliated with both lakes look upon the officers of the Association as *key communicators*, leaders who are aware of information and activities pertinent to the lakes and who share such with neighbors and other residents. In that spirit, we look forward to visiting with you and the others at one of the presentations or at one of your Board meetings. In the meantime, please share this letter soon with the other officers.

Feel free to call or email Norm Wetzel or Gretchen Watkins about this letter and project.

Respectfully,

Gretchen Watkins, Water Quality Specialist
Tribal Water Resources Department
715-588-4162
gwsurfacewater@gmail.com

Norm Wetzel, Chair
Town Lakes Committee
715-588-9428
norman.wetzel@gmail.com

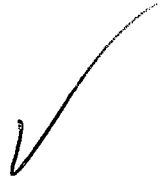
Other Events

- | | |
|---------|--|
| June 2 | Aquatic Invasive Species Identification Workshop at the Town Hall from 10:00 am-12:00 pm. Call the Town Hall to register, 715-588-3358. |
| June 8 | Shoreline Sweep - Lake Clean-up and AIS Identification, 8:00 am – Noon; register at the Campground or call Gretchen; Picnic, 1:00-3:00 pm; eat hot dogs, bring dish to share, and participate in drawing for prizes. |
| June 23 | Lakes Fest, 10:00 am-3:00 pm at the Campground. |

CSLA Board Meeting

Saturday, June 19, 2012

9:00 a.m. - 11:00 a.m.
1340 Silver Beach Dr., Lac du Flambeau



AGENDA

- I. Call to Order /Notetaker?
- II. Last meeting (informal) - review minutes
- III. Newsletter - ready to mail; need help with labels and stamps
- IV. Membership Discussion
 - A. Call those who haven't paid to keep A or Inactive
 - B. Increase dues in future to pay for grant writer or additional summer help
- V. Norm Wentzel - TLC update on comprehensive plan
- VI. Annual Meeting (responsibility of?)
 - A. Coffee/in kitchen
 - B. Set-up (computer/screen)
 - C. Cookies/Bagels?
 - D. Agenda - MCL
 - E. Signs - MCL
 - F. Handouts?
 - G. Speaker(s) Intro. - Mariquita Sheehan; Paul Koziar
 - H. Bio for Mariquita - MCL
- V. Tom Pakulski hiring (Lauri letter guidelines for hiring)
 - E. Date of hire/how paid
 - F. Script for calling?
 - G. List for calling?
 - H. Who report to?
 - I. Call board members first
 - J. Training for people we call?
- VI. DNR Fish Management Meeting - Tuesday, June 5th at 2:00 p.m. at Woodruff DNR office
- VII. New Database format???
- VIII. Other issues?
- IX. Next Meeting Date in July??
- X. Town Lakes Committee Meeting - Wednesday, June 20th, 10:00 a.m.
- XI. Adjourn Meeting

CSLA Board Meeting Minutes
May 19, 2012

Attending: Ron Foster, Mary Cole-Laub, Ralph Kerler, Paul Koziar, Jean Rutkowski

Mary Laub called the meeting to order at 9:15. The Board accepted the minutes of the October meeting.

Guests Norm Wetzel and Roberta Gast of the Town Lakes Committee asked the cooperation of CSLA in the enactment of a new Town Lakes initiative, a comprehensive management plan to protect the lakes in the Bear River water shed. The management plan, already funded, will be a cooperative measure among the town, the tribe and the state DNR. The first step is to survey the 3000 residents of the area and to pull together all information on the health of the lakes. Having baseline information on the lakes will allow the TLC to pinpoint the arrival of invasive species and seek money for their control and management.

Wetzel asked CSLA to encourage members to respond to the survey and suggested that the Board may want to develop a Crawling Stone management plan complete with mission and goals. The plan would dovetail with the town and tribal plan. He also asked members for historical anecdotes and pictures. The Board invited him to make a presentation at the annual meeting on June 23.

Current membership is 165. Inactive members are being called and encouraged to rejoin.

Dues may need to be increased to \$20 per year. The increase will allow for hiring a volunteer coordinator and possibly people to spend time at the boat landing(s). The consensus was that we also need a new "project" to keep members interested in the association.

Mary Laub explained the difficulty of managing dues and addresses for current members. Since the Association allows for one, two or three year dues and multiple addresses for seasonal homes, the current data base is insufficient. She is contacting her brother, and IT specialist, to request help with converting our records to File Maker Pro.

Tom Pakulski has agreed to be our summer volunteer coordinator. Mary and Jean are meeting with him on May 25 to have him sign an agreement, receive the list of members and a script for contacting potential landing boat inspectors. They will also invite him to the annual meeting on June 23. He will be paid \$450 in three installments.

Board members are invited to meet with DNR agent Steve Gilbert at the Woodruff office on June 5. The topic will be fish cribs.

All Board members volunteered to spend at least two hours at the Little Crawling Stone landing during the Memorial Day weekend.

40 minutes

Assignments for the June 23 annual meeting:

Ron Foster: lake info booklets from DNR and bagels or sweet rolls

Mary: signs, agenda and coffee

Ralph and Paul: setup computer and screen

Paul: introduce speaker

Agenda for June 23:

Norm Wetzel - Town Lakes Committee

Fish cribs project

Tom Pakulski

Dues increase

Invite members to be on Board

Nuisance animals, geese and beavers

Speaker, Mariquita Sheehan

The next Board meeting will be Monday, July 9 at 9:00 A.M. at Mary Cole-Laub's home.

The meeting adjourned at 10:45.

Respectfully submitted,

Jean Rutkowski, secretary

Whew!

CRAWLING STONE LAKES ASSOCIATION

ANNUAL MEETING
Saturday, June 23, 2012

Lac du Flambeau Elementary School Auditorium

AGENDA

9:30 a.m. Coffee and Conversation

10:00 a.m. Annual Meeting Begins

- Board Member Introductions/Agenda Review and Amendments
- Approve 2011 Annual Meeting Minutes - Jean Rutkowski
- Financial Report (as of 5/30/12) - Mary Cole Laub
- Town Lakes Committee Survey - Norm Wentzel
- Volunteers at Little Crawling Stone Landing - Jean Rutkowski
 - Tom Pakulski
 - Sign-up sheets for weekends, 4th of July, Labor Day

15 MINUTES

-Half Log Memorial Project (Bob Weisheit, Sr.) - Paul Koziar

10:45 a.m. Speaker: Mariquita "Quita" Sheehan, Vilas County, *"Taking Care of Your Shoreline"*

Quita is the Lake Conservation Specialist, Land and Water Conservation Dept., Vilas County. She has a background in plant ecology and will talk about various elements of, and ideas for, shoreland restoration.

11:30 a.m. Other Issues

- New Resident info needed - Betsy Behnke
- Board Members Needed for 2012/2013 - Ron Foster
- LakeFest today!!!

11:45 a.m. Adjourn Meeting

480 MINUTES

199.1 MILES

Minutes of the Annual Crawling Stone Lakes Membership

June 23, 2012

Lac du Flambeau Grade School

President Mary Laub called the meeting to order promptly at 10:00 A.M. Thirty-five members were present.

Members accepted last year's minutes and the financial report by voice vote. Mary raised the possibility of increasing dues if we cannot find enough volunteers to man the landing. Other lake associations have hired teenagers and paying them would require more dues from the members.

Norm Wetzel, chairman of the Town Lakes Committee, spoke about a project to develop a strategic plan for the ten lakes of the Bear River Watershed. The intent is to pull together all of the information about the current health of the lakes and to prepare an action plan should one or more become infected with invasive species. He particularly requested that members fill out the questionnaire that the committee has mailed to all Flambeau residents.

Jean Rutkowski spoke about the importance of manning the landing and invited all members to sign up for a two hour period some time during the summer. She also introduced Tom Pakulski, the coordinator the organization has hired to schedule volunteers for the summer weekends.

Paul Kosiar explained a half log project, expected to increase bass population in the lakes. The money from the Robert Weisheit memorial will fund the project. The DNR will assist us in surveying the lake bottom for appropriate placement and in construction. There need to be permits and interaction with local landowners for approval before placement. The half logs will cost between \$30 and \$50 each. The plan is to start construction in July, 2013 if enough volunteers can be found and if all paperwork can be completed.

The speaker, Quita Sheehan spoke about shoreline habitat. She explained that lawns are biological deserts and encouraged resident to allow natural vegetation to grow along

shorelines to provide small animal habitat. She also pointed out that natural vegetation made the lake more scenic. She explained a project that she was working on call "Fish Sticks". This consists of using logs near the shoreline to provide habitat in the water and to protect shorelines from erosion through wave action. Since the system uses local and natural materials, there are few ecological side effects.

Betsy Behnke asked member to call her if they knew of anyone moving into the area. She will deliver a "Welcome Packet" to them including information on our organization. Her phone number is 715-588-2894.

Ron Foster asked that more members volunteer to serve on the Board. Mary Laub stated that an organization website was not practical at this time.

The meeting adjourned at 10:35.

LDF Pokegama Lake Association Meeting Agenda

June 30, 2012
Blue Waters Bay Restaurant
3:30 PM

- 1) Introductions
- 2) Minutes from May 28, 2011 meeting
- 3) Treasure report, John Tegtmeier
- 4) Status of the association
- 5) Norm Wetzel , Town Lakes Committee Chairman
 - A) Update on Town Lakes Committee and Tribal DNR Comprehensive Lake Management Plan
- 6) Guest speaker, Ryan Gauthier, LDF Tribal police dept., will cover the following subjects.
 - A) Neighborhood watch program
 - B) Review ways to secure your home while away
- 8) Elections
 - A) Should we change by-laws to include home security
 - B) Election of president and vice-president
 - C) Directors
- 9) Meeting adjourned

10 MINUTES

2012 LdF Pokegama Lake Association Annual Meeting Minutes

June 30, 2012

Pokegama Lake Association President Les Kuerschner called the 2012 LdF Pokegama Lake Ass'n. (PLA) Annual Meeting to order at 3:30 p.m. at the Blue Waters Bay Restaurant in Lac du Flambeau, WI. All 26 members in attendance gave their personal introductions.

PLA Secretary Dennis Gathmann presented the minutes from the 2011 LdF Pokegama Lake Ass'n. Annual Meeting. Peter Allen made a motion to approve the 2011 PLA Annual Meeting Minutes which was seconded by Nancy Hafer. Motion passed.

PLA Treasurer John Tegtmeier presented the 2012 Treasurer's Report reporting that the PLA had a fund balance of \$2205.37 as of 6/30/12 in the PLA account at the Chippawa Valley Bank in Lac du Flambeau. Treasurer Tegtmeier thanked the Chippawa Valley Bank for waiving all service charges associated with this account. Total expenditures of \$216.53 have been paid from April through June, 2012. Expenses for this year's PLA Newsletter are expected to be less than \$150 and have not yet been paid. To date a total of 23 members have paid their 2012 Annual Dues of \$20 for a total of \$470.00 collected to date (only 11 paid in 2011). The Treasurer stated that he'd accept the 2012 \$20 dues of anyone present. He also stated members who were not sure of their 2012 Dues status could contact him directly. Nancy Hafer made a motion to approve the 2012 PLA Treasurer's Report. Jillanne Consie seconded. Motion passed.

PLA President Les Kuerschner outlined the status of the LdF Pokegama Lake Association and described 2012 PLA activities which included the June 2nd Aquatic Invasive Species (AIS) training session, the June 8th Pokegama Lake Clean-Up Day, Pokegama Lake Oberland Landing Boat Inspections (and the need for more volunteers), and the PLA's work with the Tribal DNR and the LdF Town Lakes Committee (TLC) in the development of the Bear River Watershed Comprehensive Lake Management Plan. Les reported that to date no aquatic invasive species are present in Pokegama Lake, however, smelt, the Chinese mystery snail, and the rusty crayfish have been spotted.

PLA President Les Kuerschner introduced two guests -- LdF-TLC Chairman Norm Wetzal and Roberta Gast. Chairman Wetzal commented on the 2012 LdF-TLC survey that was recently mailed to all Pokegama Lake residents and stressed the need to complete and return the 2012 survey in the attached envelope. These surveys will be instrumental in the development of the Bear River Watershed Comprehensive Lake Management Plan. Norm also explained that the new lake management plan would cover specific data, situations, and information for 10 lakes within the Bear River watershed, including Pokegama Lake. In closing, Chairman Wetzal stated that the Pokegama Lake Association is invited to the Public Hearings (Wednesday, July 11th at 10 a.m. at the LdF Public School or Thursday, July 12th at 7 p.m. at the LdF Public School) on the Bear River Watershed Comprehensive Lake Management Plan.

President Kuerschner introduced the 2012 PLA Annual Meeting speaker, Ryan Gauthier from the LdF Tribal Police Department. Officer Gauthier spoke on the "Neighborhood Watch" Program and also reviewed ways to increase home security while you are absent.

A lively discussion followed which included whether the PLA should expand its involvement to include the LdF Neighborhood Watch Program or simply investigate PLA association with the LdF Neighborhood Watch Program. The PLA decided to not change its original mission statement and that the LdF Neighborhood Watch Program would remain separate from the Pokegema Lake Association Mission Statement.

It was further decided that the PLA would put together a directory of PLA member contacts for the 2012 PLA Annual Meeting attendees. President Kuerschner appointed Paul and Jeanie Shipman to check with the LdF Tribal Police regarding the Neighborhood Watch Program.

President Kuerschner led the 2012 PLA Annual election of officers for the coming year. The office of President and Vice President and several directors need to be nominated for the coming year. To encourage PLA nominations, it was decided that the PLA Officers will prepare their job descriptions for all PLA officers and directors to be shared with the PLA membership. This information should help in future PLA officer and director nominations.

Peter Allen was nominated and elected by acclamation to the office of 2012-2013 PLA Vice President. Other officers and director nominations and elections will occur during a future PLA meeting.

In closing, Tom Skonie shared the White Sands Lake Research Project regarding Walleye and Sturgeon in White Sands Lake. At the current time average Walleye size in White Sands Lake is 18 inches. White Sands Lake is also investigating the stocking of Sturgeon in the lake.

The 2012 LdF Pokegema Lake Association Annual Meeting adjourned following a motion by Jillanne Consie.

Respectfully submitted,
Dennis Gathmann, PLA Secretary

Plans are still in effect to do work on the channel from North Placid to the bridge on F. A landscaper has been contacted and hopefully will begin work after Labor Day. (This is an example of our use of association fees. If you use the lakes and channels we hope you help by paying your dues.) Tom Schuler will work on getting all permits in order. He will also ask the Town to dig out the end of the Fence Lake channel where the metal and rocks are, as sand has drifted in.

Tom asked to resign as president. John Scully Jr. was nominated and has since accepted the position. Thank you John and thank you Tom for your years as our president.

Anyone who is interested in writing a History of the Placid Lakes, or has information about the lake history, please notify or send the information to Rosemarie Herman roheman@msn.com or call me 715-356-1511.

With no further business the meeting was adjourned.

Respectfully submitted
Rosemarie Herman
Secretary

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IKE WALTON LAKE ASSOCIATION
Annual Meeting and Picnic
Sunday August 5, 2012
4 – 7 PM

Business Meeting held at Old Chippewa Lodge on Ike Walton Lake.
Meeting brought to order by President John P. Dean at 4:45 PM.
33 members and guests were in attendance.

Mr. Norm Wetzel (Chairman of the Lac du Flambeau Town Lakes Committee) and Roberta Gast gave presentation on the Lac du Flambeau Bear River Watershed Comprehensive Lake Management Plan and made surveys available to any Association Members who did not receive them in the mail. The purpose of the study and the importance of completing and submitting the survey were explained.

Current Lake Association Board of Directors were acknowledged and thanked for their cooperation and service.

Elections were held for three open positions on the Board of Directors:
President
Vice-President
One Director

There were no nominations from the floor.

Current President: John P. Dean, Vice-President: Tom Krull, Director: Fred Troyke were re-elected for another two years by unanimous show of hands.

Ike Walton Lake Wear was discussed by DJ Kweder and suggestions for items for next season were solicited.

Members were reminded of two upcoming events:

Ike Walton Lake Shoreline Cleanup and Inspection set for Wednesday, August 29th at 9 AM.
Ike Walton Lake Association Highway H Cleanup set for Saturday, September 1st at 9 AM.

E-Mail and telephone messages will be sent as reminders of time and meet location for both events.

Ike Walton Lake Directory was discussed.

Members were advised to submit any changes or new information to Sec/Treasurer Gary Beier so new Directory can be as complete and accurate as possible.

Other Business discussed with members:

Loon Chick status and well being.

Members were reminded to give loons lots of space and protection.

Report submitted of most recent fish stocking of lake by Tribal DNR.

Members apprised of Volunteer Appreciation Banquet by Lac du Flambeau Town Lakes Committee for all volunteers set for August 22 from 3-5 PM at Lac du Flambeau Casino and Convention Center.

Motion for adjournment of Business Meeting made.

Ike Walton Lake Association Annual Meeting adjourned at 5:30 PM.

Ike Walton Lake Association

Annual Meeting 8/5/12

Gary Beer

June Beer

Ben Beer

Ann Rayson

David Beer

Ernie Erickson

John Bowley

Linda Bowley

John Dean

Dick Fahmy

Ann Fahmy

John Tillison

Emma Tillison

Phyllis Goll

Dick Johnson

Judy Johnson

Charlie Erickson

Janis Erickson

Tom Knoll

Dotter Knoll

Dee Jay Knicker

Ann Scheffle

Fred Trojke

Tony Trojke

Janet Trojke

Max Trojke

Margie Trojke

Gene Zeman

Nancy Zeman

Fay Zimmerman

David Zimmerman

(31)

31 X 15 = 465

August 23, 2012

Minutes of Spring (Jerms) Lake Association, Inc.

The meeting of the Spring (Jerms) Lake Association was held on Saturday, August 18, 2012, at 2:00 PM on the beach by the home of Carole Goetz. In attendance were Dave & Nancy Anderson, Julie Kinney, Carole Goetz, Roy Bodo, Mike Gang, Roberta Gast from the Town lakes Committee & Norm Wetzel, Chairman of the Town Lakes Committee.

Scott Wedl, our treasurer reported by email that there is a balance of \$529.50 in the association account. Please pay your \$10 association fee, if you haven't done so already. We are saving this money in the event we need to combat AIS. You can send a check (made out to Spring (Jerms) Lake Association, Inc) to Scott at 605 South Center St., Jefferson, WI 53549.

Roberta Gast is going to find out how much a water test costs. If it isn't too much, we think that we should pay for this from our association account. It will determine the chlorophyll, phosphorous and dissolved oxygen levels in our lake. We are pretty sure our lake is clean, but this test will verify that.

Roy reported that he had performed a couple of SECCHI readings in the lake and that the latest reading of 23.2 feet was very good.

Roy asked if new homeowners should be asked to join the association. We should write a letter of welcome to new homeowners, inviting them to join the lake association. We should also tell them that we all appreciate a low wake from boats and relatively quiet activities after a reasonable time at night. (several residents have expressed displeasure at hearing fireworks blown off repeatedly long after the 4th of July and/or late at night).

Roberta Gast and Norm Wetzel talked about the Lac du Flambeau Bear River Watershed Comprehensive Lake Management Plan, which essentially is a plan to proactively combat AIS. I discussed this in our last newsletter. It is a lot cheaper and easier to prevent it than to get rid of it after an infestation. When the study is complete it will be over 300 pages long and will be available online. One third will be about Lac du Flambeau's lakes in general and the other two thirds about the individual lakes. And will discuss depths & plant life, among other things and have over-lay maps of the lakes.

They also discussed the lakes questionnaire forms that we all received by mail and, hopefully answered and returned. This survey was conducted in '06, '08, '10 and this year. Our own resident, Wayne Thompson, who is a professor at Carthage College, has volunteered his service, along with his students, to analyze the data for the Town Lakes Committee.

Norm and Roberta told us of a hydraulic conveyor machine which is being used on Lake Tomahawk to literally suck AIS plants from the bottom of that lake. The tribe has acquired plans of this machine and is building one so that, if any AIS is detected on one of our lakes in Lac du Flambeau, no time will be wasted in putting the machine to work to get rid of it immediately.

Respectfully submitted,
Carole Goetz, Secretary

PS-If you did not receive this via email, send me your email address to pandcgoetz@gmail.com.

INFORMATIONAL MOSS LAKE MEETING

MEETING PLACE: THE NEW TRIBAL DNR BUILDING

LOCATED: TRIBAL CAMPGROUNDS, ROUTE 47 LAC DU FLAMBEAU

DATE: SEPT. 1 2012 TIME: 10:00 AM TO 12:30 PM

AGENDA: 1. GUEST SPEAKER: NORM WETZEL

CHAIR OF THE TOWN LAKES COMMITTEE

2 . MOSS LAKE PROPERTY OWNERS CONCERNS.

- a. UPDATE ON THE MOSS LAKE CHANNEL**
- b. WATER QUALITY**
- c. WATER SAFETY**
- d. INVASIVE AQUATIC PLANTS ——— DONNA ROCHE**

3. ELECTION OFFICERS.

YOUR ATTENDANCE IS VERY IMPORTANT

THANK YOU



TONY GUIDO PRESIDENT

MOSS LAKE LAKE ASSOCIATION INC.

IF YOU HAVE ANY QUESTIONS PLEASE CALL ME , 847-207-0197

Moss Lake Association

Meeting Minutes – 1 September 2012

Meeting was called to order @ 10:05 by association president,

Tony Guido. He gave a brief history of the recent work on the channel. General consensus is that the channel was not made wide enough. The area most problematic is the sandbar extending out into Long Interlaken Lake.

The 'green sheets' which need to make their way to/through

The DNR have finally started on their journey. After Tony's recent conversations with Emerson Coy, Director of Development for the Tribe, the parties involved are fairly confident that there may finally be a positive response to our concerns about the Long Lake side of the channel. Our association has made

a verbal commitment of \$1000 towards this work. There are 40 property owners on Moss Lake, with 12 properties being held in trust. The association is hoping that many property

owners will be willing to make a small monetary contribution.

Thank you to Norm Wetzel and Roberta Gast who spoke briefly about the Bear River Watershed Comprehensive Management Plan. This will be a multi-year project which will closely study the water quality of many reservation lakes, including. Mr Wetzel made a suggestion that our association establish a 'slush fund' which could be continually used to support water quality projects. Don Krush mentioned that perhaps a portion of the fees collected at the boat landing at the tribal campground could be put into this fund. The cost of a single day launch pass is now \$8 . . . up from \$5 just a few years ago.

Finally, thank you to Donna Roche for her strong commitment to keeping purple loosestrife away from our shorelines. This is a battle she has been fighting for many years and she has asked for HELP from all owners on Moss Lake; PLEASE check your shorelines on a regular basis, and if you are not certain about plant identification/how to 'remove' the plant, Donna encourages you to contact her. I have also been trained in plant identification and can help you out during summer 2013.

I just returned home from a gorgeous weekend at the cabin. However, I was disappointed to see that the water line had receded even further; now I have my own sandy beach.s ☺ The colors on the trees were fabulous; I timed my visit perfectly. Should things progress with the channel, I will certainly keep you posted.

Respectfully submitted,

Jane M. Allen-Jauch

Roberta Gast

From: "Jane Allen-Jauch" <jallenjauch@gmail.com>
Date: Saturday, November 10, 2012 8:46 AM
To: "Roberta Gast" <rgast1553@gmail.com>
Subject: Long-awaited roster

Here is the list that you have been waiting for . . . for a long time!

- *Tony and Diann Guido
- *Ed and EJ Schnabl
- *Brian and Barb Klaas
- *Don and Judy Krush
- *Norm Wetzel
- *Donna Roche
- *Sue and Rudy Broyles
- *Craig Napierala
- *Don and Mrs. Lunc
- *John and Sharon Anson
- *Francis Chartier
- *Paul and Joy Poppe
- *Jane Allen-Jauch

Thank you for your patience. Happy Thanksgiving!

-Jane

10 min. x 20 = 200 min

APPENDIX

C

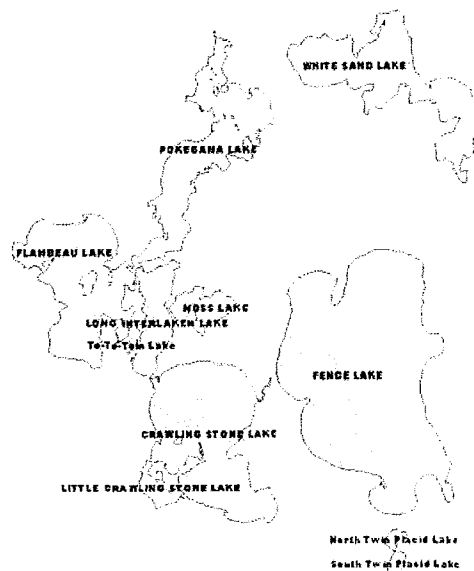
July 10, 2012

Gretchen Watkins, Georgine Brown, Roberta Gast & Norm Wetzel met with the Tribal Elders during lunch at the Lac du Flambeau Fitness Center, 11:30am – 12:00pm. Gretchen Watkins presented a report on the Comprehensive Lake Management Plan and how filling out the survey would help us know what they think is important information to be used in the writing of the Comprehensive Lake Management Plan. Informational material was passed out along with some surveys.

(No list of those attending could be obtained but a count showed there were 51 Elders in attendance.)

Lac du Flambeau Bear River Watershed Comprehensive Lake Management Plan

Last year the Tribal Council and the Lac du Flambeau Town Board authorized the Tribal Natural Resources Department and the Town Lakes Committee to plan for the future by preparing a *Comprehensive Lake Management Plan* for ten of the primary lakes in the Bear River Watershed: Big Crawling Stone Lake, Fence Lake, Flambeau Lake, Ike Walton Lake, Little Crawling Stone Lake, Little Trout Lake, Long Interlaken Lake, Moss Lake, Pokegama Lake, and White Sand Lake.



These lakes were selected because they are in the largest watershed in Lac du Flambeau, within the Reservation's boundaries, associated with high use landings, and the data needed to complete a lake management plan for them are available.

The *Comprehensive Lake Management Plan* will include an assessment of the watershed and overall health of the lakes. It will address such topics as aquatic invasive species, water quality, water clarity, lake water levels, and lake water chemistry. It will identify aquatic plants in the lakes, and specify long-term and short-term objectives to help protect the lakes.

The project to prepare the *Bear River Watershed Comprehensive Lake Management Plan* will be introduced at public presentations on July 11 (10:00-11:00 am) and July 12 (7:00-8:00 pm) in the auditorium at the Lac du Flambeau Public School.

Gretchen Watkins
Tribal Water Resources Specialist
715-588-4162

Norm Wetzel
Town Lakes Committee Chair
715-588-9428

QUESTIONS AND COMMENTS

BEAR RIVER WATERSHED COMPREHENSIVE LAKE MANAGEMENT PLAN PUBLIC PRESENTATIONS

July 11, 2012

1. What are the negative sides of chemical treatment of AIS?
2. What is the size of the Bear River Watershed?
3. Is chemical treatment of AIS harmful to humans?
4. Why did you not mention Lake Minocqua in our list of infected lakes?
5. Where did AIS come from?
6. Are lake property owners responsible for the cost of removing AIS from the lake?
7. Is a seepage lake more or less likely to get AIS?
8. Why not stop boats from coming into a landing and have boats available to rent on that lake.
9. Does the chemical used on AIS disappear?
10. Are there other ways of getting rid of AIS?
11. Do you need to get the roots of AIS when pulling it up?
12. AIS not unique to this area.
13. State highways transport AIS?
14. Why not have state wide check points along the highways.
15. Why not require boaters to steam clean or power wash their boats.

July 12, 2012

1. How does AIS get into a lake?
2. Who pays for the treatment of AIS?
3. What affect does chemical treatment have on fish and native plants?
4. Guides are a problem. Should meet with the guides and educate them about AIS.
5. Charge a fee to launch boats.
6. What does the Town & Tribe contribute?
7. Who owns the hydrolic conveyer being built?
8. Are you planning for AIS or other problems?
9. Is AIS the main issue of the Lake Management Plan?
10. We should deter boat traffic on our lakes, charge a fee at landings.
11. The Tribe should develop their own license that boater have to purchase to launch on the lakes.
12. What is the WDNR doing?
13. The Tribal Council can help to get money for programs.
14. All are affected by AIS.
15. Are you studying all of the lakes in the Bear River Watershed?
16. Who built the treated lumber piers that are being built? Who paid for them? Was the wood check for chemicals? Are we puting chemicals into the lake? What is the affect of these chemicals on the water?
17. There is a Lac du Flambeau youth leadership group that you should get involved.

LAKELAND TIMES 7/20/12

Bear River watershed plan discussed

Proactive plan to prevent AIS, protect lakes

By Craig Turk
of The Lakeland Times

The Bear River Watershed Comprehensive Lake Management Plan is to be put in place to protect the lakes in this watershed, according to Norm Wetzel, Lac du Flambeau Town Lakes Committee Chairman, and Gretchen Watkins, tribal water resources specialist.

Wetzel and Watkins introduced the project to prepare the plan at two public meetings at Lac du Flambeau Public School last week.

The tribal council and Lac du Flambeau Town Board authorized the Tribal Natural Resources Board and the Town Lakes Committee to prepare a plan last year.

The plan is to cover 10 primary lakes in the watershed: Big Crawling Stone, Fence, Flambeau, Ike Walton, Little Crawling Stone, Little Trout, Long Interlaken, Moss, Pokegama, and White Sand.

Wetzel discussed a few Vilas County lakes that have had issues with aquatic invasive species (AIS) in the past, and shared some of the costs to deal with the problems – costs that will be in the many thousands of dollars.

“Every one of the lakes we talked about ... they were all reactionary to the problem. We don’t have a problem right now. So ... we’re trying to be proactive with it,” Wetzel said.

Wetzel said the plan will allow for a better understanding of the lakes, which will also help a local economy that depends on its water resources. Residents will be involved in the planning process.

Watkins discussed some of the science to be applied.

“One of the projects that we’ve done ... is to go around to area lakes and every 50-100 feet, we basically drop a rake ... and (identified) all those plants that came up, and determined what was down there,” Watkins said.

She said knowing what’s down there, such as muck, sand, or rock, can help determine what plants are likely to take hold there. It can help when watching for future development of beds of AIS. “We know, for instance, that Eurasian watermilfoil likes that mucky stuff.”

Throughout, Wetzel and Watkins stressed the preventative approach, noting that chemical treatment of AIS can also kill beneficial native plants. They said an aquatic, native weevil that eats milfoil can be used on Eurasian watermilfoil beds, but that this is also a costly option. Manual removal is also an option.

Watkins said that the spread of AIS can be tracked along major travel routes.

“The human being is the vector. We’re the ones that screw it up.”

The plan will also encompass local history and culture, fisheries, and forest resources.

Craig Turk may be reached at cturk@lakelandtimes.com.

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Social m what better v outdoor sigh Join UW-]

Kelsey Egel how to creat show. Partic bring their d short nature footage or in video editin

On October 9, 2012 Norm Wetzel, Roberta Gast and Georgine Brown met with the Tribal Cultural Committee to explain the Comprehensive Lake Management Plan and the relevance of the survey. After the presentation questions from the Cultural Committee were answered.

Cultural Committee

Sign In Sheet

October 9, 2012

1.	Shonda Potts	Travis Maki
2.	Diane Mitchell "Toogie"	Melinda Young
3.	Pat Heavitt Seby	
4.	Georgine Brown	
5.	Mildred A. Schuman	
6.	Bernadine Davis	
7.	Wayne M. Van	
8.	LISA Potts	

4:45- 5:40

10 x 20 MIN = 200 MINUTES

NOTES FROM DECEMBER 3, 2012 FOCUS GROUP

PRESENTORS: Norm Wetzel, Gretchen Watkins, Bryan Hoover, Georgine Brown, Roberta Gast

STUDENTS: Chris Zortman, Jessica Meshigaud, Adrienne Vernick, Stan Haling, Annie Radke

Question #1: Based on your familiarity with the lakes in Lac du Flambeau, how do you describe the current quality of the lakes?

Low water level- why up and down?

Some full of weeds, some crystal clear – why?

In Racine, WI quarry now dirty, Lake Michigan clear but beaches are closed at times for E. Coli pollution

No hesitation in swimming in LdF lakes

Some lakes shores weedy, other sandy

Fish eat off of the weeds

Impossible to fish in weeds

Saw harvester in Woodruff lake

Quality changed – Minocqua Lake has shoreline vegetation removed

Don't see as many clear shorelines in LdF, need to preserve it

Propose eliminate motor boats for 5 years, will make fishing easier

Homes do support economy

Lots of boats on lakes

Propose no trucks and cars ice fishing on lakes – track out salt on tires

Oils and exhaust get in the water

Wave action from water skiing, etc affects shoreline

Carry AIS from lake to lake

Boats pull up Wild Rice and other lake weeds

Home owners want clear shoreline for docks, etc.

Changes shoreline scene

Do steel docks rusting harm the lakes? Pollute water?

Grade of lakes in LdF? Depends on lake

Crawling Stone Leach Beach gets an "A" – no weeds

Unsure what quality is?

Good to have sand – but lakes progress to wetlands- lose lake

Should we play with Mother Nature?

Do boats cause weeds to grow in a lake?

Southern WI lakes polluted

Lakes without motors clearer

What about the rivers? Little Bear Creek has junk all over

What was the disease Wild Rice had?

Pollution happening here

Excellent lakes in LdF compared to Southern WI lakes

Can enjoy LdF lakes

Why are we up here? Better quality of life

On the Rez – “A” lakes – White Sand, Elsie Lake, Ike Walton “B” lakes – Pokegama, Flambeau

We are getting more boats. Have fee for each HP? More large motors on lakes

When spearing they check for weeds, sprat boats with bleach

Have bleach cleaner at landings?

Question #2: Considering everything that we have been discussing, what three recommendations do you have for the Tribal Council and the Town Board as they plan for the future of the lakes?

Lakes in LdF are and “A”, beautiful- appreciate LdF lakes

Ask to limit boating if that is the problem

Respect for Mother Nature

Politics is the reality

No motors – may take away from tourism

Come up with middle solution

Look for future of lakes

Don’t want to be like Southern WI lakes

Build homes further from the shores – 200 feet – leave shoreline alone, natural

Need money from Town & Tribe to fight AIS

Set more boating rules

Need money for advertising

More education

Get publicity on TV

Do a study on size of motors used on the lakes

Need to publicize what spear fisherman are doing to protect the lakes from the spread of weeds and AIS

Give out bleach bottles to boaters

Publicize work done – good practices

Natural sites sacred like Strawberry Island – honor them

Best area to live in

Lakes good

We are better

Want lakes to stay the same

Lakes supply food

Fishing pressure on the LdF lakes

How to maintain LdF lakes?

Education – shorelines, dumping trash into lakes

How educate?

Need extensive education – do at landing

Signage – saying “did you know?”, “what you do to the lake”

Use media to educate

APPENDIX

D

The responses to this survey will be used to help the Town Lakes Committee (TLC) and the Tribal Natural Resources Department (Tribe) plan for the future by preparing a Comprehensive Lake Management Plan for lakes in the Bear River watershed.

This survey differs from surveys you may have completed previously because this time you are being asked to respond for a specific lake in Lac du Flambeau rather than for all lakes in general.

Please support the planning process. Use a **black pencil or pen** to fill in the circles, and return the survey in the envelope that is provided. Thank You!

1 Which of the following best describes your residency in Lac du Flambeau? If you check Neither, return the survey unanswered.

Full-time

Part-time (Seasonal, weekends, etc.)

Neither

2 Select the lake you reside on, or if you do not live on lake front property, choose a lake that you know the best. In either case, fill out the rest of the survey with this lake in mind. (*Select only one*)

Crawling Stone Lake

Little Trout Lake

South Placid Lake

Fence Lake

Long Interlaken Lake

Spring/Jerms Lake

Flambeau Lake

Lower Sugarbush Lake

Squaw Lake

Gunlock Lake

Moss Lake

Upper Sugarbush Lake

Haskell Lake

Middle Sugarbush Lake

White Fish Lake

Ike Walton Lake

North Placid Lake

White Sand Lake

Little Crawling Stone Lake

Pokegama Lake

Wild Rice Lake

Little Ten Lake

Shishebogama Lake

Other _____

If you are a **FULL-TIME RESIDENT**, please go to question 3.

If you are a **PART-TIME RESIDENT**, please go to question 4.

3 If you are a **full-time resident**, how many others **live** in the residence with you?

Live Alone

2

4

6

1

3

5

7 +

4 If you are a **part-time resident**, about how many weeks each year have you been spending in Lac du Flambeau? I typically spend _____ weeks in Lac du Flambeau each year.

5 How many years have you lived in Lac du Flambeau or been visiting as a part-time resident?

I have lived in or been visiting Lac du Flambeau for _____ years.

6 How many visitors stay at your residence in Lac du Flambeau each year? *If one person visits several different times during the year, count that person as one.*

I typically have _____ different visitors at my residence each year.

7 How many of the visitors identified in Question 6 use the lake you have chosen from Question 2?

In a typical year, _____ different visitors use the lake.

8 How often do you have your septic tank inspected?

- I do not own the property At least every three years
- I do not have a septic tank (my property is connected to a municipal sewer) More than a three year interval
- I have not had my septic tank inspected

9 Have you personally done any fishing or spearing in the past 10 years on the lake you have chosen?

- Yes No (*Go to question 13*)

10 What type of fishing have you done on the lake you have chosen? (*Check all that apply*)

- Open-water hook & line fishing Ice fishing Netting
- Spearing

11 How do you describe the current quality of fishing on the lake you have chosen?

- Excellent Fair Very Poor
- Good Poor Unsure

12 How, if at all, do you believe the quality of fishing on the lake you have chosen has changed in the past 10 years?

- Improving No change Worsening Unsure

13 Which of the following activities, if any, do you personally participate in on the lake you have chosen? (*Check all that apply*)

- Birding Nature viewing/relaxing Trapping
- Canoeing/ kayaking Ricing Water skiing/tubing/etc.
- Hunting Sailing Other _____
- Jet skiing Snowmobiling None of the above
- Motor boating Swimming

14 What type of watercraft do you or members of your household use on the lake you have chosen?

(*Check all that apply*)

- Canoe or kayak Pontoon
- Jet ski (personal watercraft) Rowboat
- Motor boat: 25 hp or less Sailboat
- Motor boat: greater than 25 hp motor Other _____
- Paddleboat I/we do not use watercraft on the lake

15 During open water season, how often do aquatic plants or algae negatively impact your enjoyment of the lake you have chosen?

- Always Often Sometimes Rarely Never

16 Do you believe aquatic plant and algae control is needed on the lake you have chosen?

- Definitely yes Unsure Definitely no
 Probably yes Probably no

17 Do you live on lake front property?

- Yes No (*Go to question 23*)

18 In a typical year have you or members of your household tried to control aquatic plant growth by removing plants from the lake you have chosen?

- Yes, every year Yes, some years No, never

19 In a typical year have you or members of your household removed trees that have fallen into the lake you have chosen?

- Yes, every year Yes, some years No, never

20 In your 30 foot buffer from the lake (shoreline to 30 feet towards home) what type of landscaping do you have? (*Check all that apply*)

- | | | |
|--|---|---------------------------------------|
| <input type="radio"/> Mowed grass | <input type="radio"/> Rock terrace | <input type="radio"/> Wild |
| <input type="radio"/> Native prairie grasses | <input type="radio"/> Wood terrace | <input type="radio"/> Sand beach |
| <input type="radio"/> Rain garden | <input type="radio"/> Flower gardens | <input type="radio"/> Something else? |
| <input type="radio"/> Shrubs | <input type="radio"/> Wild with down wood | _____ |
| <input type="radio"/> Trees | picked up | |

21 If you could have an ideal landscape for lake protection within the 30 foot buffer, what type of landscape features would you have? (*Check all that apply*)

- | | | |
|--|---|--|
| <input type="radio"/> Mowed grass | <input type="radio"/> Wood terrace | <input type="radio"/> Something else? |
| <input type="radio"/> Native prairie grasses | <input type="radio"/> Flower gardens | _____ |
| <input type="radio"/> Rain garden | <input type="radio"/> Wild with down wood | <input type="radio"/> It really doesn't matter to me |
| <input type="radio"/> Shrubs | picked up | |
| <input type="radio"/> Trees | <input type="radio"/> Wild | |
| <input type="radio"/> Rock terrace | <input type="radio"/> Sand beach | |

22 How much interest would you have in learning about landscape designs that would protect the water quality of your lake?

- No interest Some interest Unknown
 Little interest A lot of interest

23 How would you describe the current water quality of the lake you have chosen?

- Excellent Fair Very Poor
 Good Poor Unsure

24 During the time that you have lived on the lake or been visiting as a resident, how, if at all, has the water quality changed on the lake you have chosen?

- Improving No change Worsening Unsure

25 Aquatic Invasive Species (AIS) are non-native plants or animals that can take over the environment of a lake. Prior to reading this, had you heard of aquatic invasive species?

- Yes No (*Go to question 31*)

26 The following list includes aquatic invasive species that are in Vilas County and other nearby counties. To your knowledge, which, if any, of the following invasive species are in the lake you have chosen? (*Check all that apply*)

- | | | |
|---|--|---|
| <input type="radio"/> Banded Mystery Snail | <input type="radio"/> Eurasian Water Milfoil | <input type="radio"/> Rainbow Smelt |
| <input type="radio"/> Chinese Mystery Snail | <input type="radio"/> Freshwater Jellyfish | <input type="radio"/> Rusty Crayfish |
| <input type="radio"/> Curly-leaf Pondweed | <input type="radio"/> Purple Loosestrife | <input type="radio"/> None of the above |

27 Which, if any, of the following in the lake you have chosen do you believe may be threatened by aquatic invasive species? (*Check all that apply*)

- | | | |
|---|---|---|
| <input type="radio"/> Native fish populations | <input type="radio"/> Quality of the air | <input type="radio"/> Other _____ |
| <input type="radio"/> Native aquatic plants | <input type="radio"/> Wetlands/ marshes | <input type="radio"/> None of the above |
| <input type="radio"/> Native shoreline plants | <input type="radio"/> Amphibians (frogs, toads) | |
| <input type="radio"/> Quality of the lake water | <input type="radio"/> Crustaceans (crayfish) | |

28 During open-water season, have you taken time to look for aquatic invasive species in the lake you have chosen?

- No Yes, about once a month Yes, almost daily
 Yes, about once a season Yes, about weekly

29 How concerned are you about aquatic invasive species getting into the lake you have chosen?

- Extremely concerned Not too concerned Unsure
 Somewhat concerned Not concerned at all

30 What should be done if an aquatic invasive plant species is found on the lake you have chosen? (*Check all that apply*)

- | | |
|---|---|
| <input type="radio"/> Apply chemicals to kill or control plants | <input type="radio"/> Use machines to remove plants |
| <input type="radio"/> Use biological control like beetles and weevils | <input type="radio"/> Leave plants alone – no treatment |
| <input type="radio"/> Pull and remove plants by hand | <input type="radio"/> Unsure – need more information |

31 Which of the following items are of most concern to you regarding the lake you have chosen? *Check up to three items.*

- | | | |
|--|--|--|
| <input type="radio"/> Algae bloom | <input type="radio"/> Light pollution | <input type="radio"/> Shoreline property runoff |
| <input type="radio"/> Aquatic invasive species | <input type="radio"/> Loss of fish habitat | <input type="radio"/> Water quality degradation |
| <input type="radio"/> Boat traffic | <input type="radio"/> Loss of shoreline vegetation | <input type="radio"/> Septic discharge |
| <input type="radio"/> Degradation of native aquatic plants | <input type="radio"/> Loss of wildlife habitat | <input type="radio"/> Other _____ |
| <input type="radio"/> Excessive aquatic plant growth | <input type="radio"/> Noise pollution | <input type="radio"/> I am not concerned about any of the above issues |
| <input type="radio"/> Excessive fishing pressure | <input type="radio"/> Shoreline development | |
| | <input type="radio"/> Shoreline erosion | |

32 During the time that you have lived on the lake or been visiting as a resident, how, has the quality of the following items changed, if at all, for the lake you have chosen? *Check one response for each item.*

	Improving	No Change	Worsening	Don't know
Quality of shorelines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of wetlands/marshes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of streams	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of air	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of forests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of grasslands	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quality of overall environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

33 The Town Lakes Committee has regularly conducted workshops on a variety of topics. Which of the following workshops, if any, would you have an interest in attending? *Check all that apply.*

- | | | |
|---|---|---|
| <input type="radio"/> Learn how to prohibit AIS by inspecting watercraft | <input type="radio"/> Learn how to establish a lake association for your lake | <input type="radio"/> Learn how to control purple loosestrife outbreaks |
| <input type="radio"/> Learn how to identify aquatic invasive species | <input type="radio"/> Learn how to be a lake steward | <input type="radio"/> Other _____ |
| <input type="radio"/> Learn how to identify the aquatic plants in your lake | <input type="radio"/> Learn the basics of limnology(the study of lakes) | <input type="radio"/> No interest in attending any workshops |

34 How often do you check the Town's website to get information on such items as the TLC newsletters, calendar, meeting minutes and agendas?

- Never Rarely Sometimes Often

35 Where would you go to get information about environmental issues? *Check up to two sources.*

- | | |
|---|--|
| <input type="radio"/> Tribal Natural Resources Department | <input type="radio"/> Town Lakes Committee |
| <input type="radio"/> State Department of Natural Resources | <input type="radio"/> Town Hall |
| <input type="radio"/> Tribal Main Office | <input type="radio"/> Other _____ |

- 36** Which, if any, of the following associations are you a member? (*Check all that apply*)
- | | |
|--|--|
| <input type="radio"/> Bills Lake Association | <input type="radio"/> Shishebogama-Gunlock Lakes Association |
| <input type="radio"/> Crawling Stone Lakes Association | <input type="radio"/> Spring/Jerms Lake Association |
| <input type="radio"/> Ike Walton Lake Association | <input type="radio"/> Squaw Lake Association |
| <input type="radio"/> Moss Lake Association | <input type="radio"/> White Sand Lake Association |
| <input type="radio"/> Placid Lakes Association | <input type="radio"/> Other _____ |
| <input type="radio"/> Pokegama Lake Association | <input type="radio"/> None of the above |
- 37** Are you interested in attending a presentation on the results of this survey?
 Yes No
- 38** Please use this page and other paper to write comments or suggestions on how to protect the lakes from aquatic invasive species or other lake-related issues.

Thank you for completing the survey!

***Please mail the completed survey with
comments by July 20, 2012***

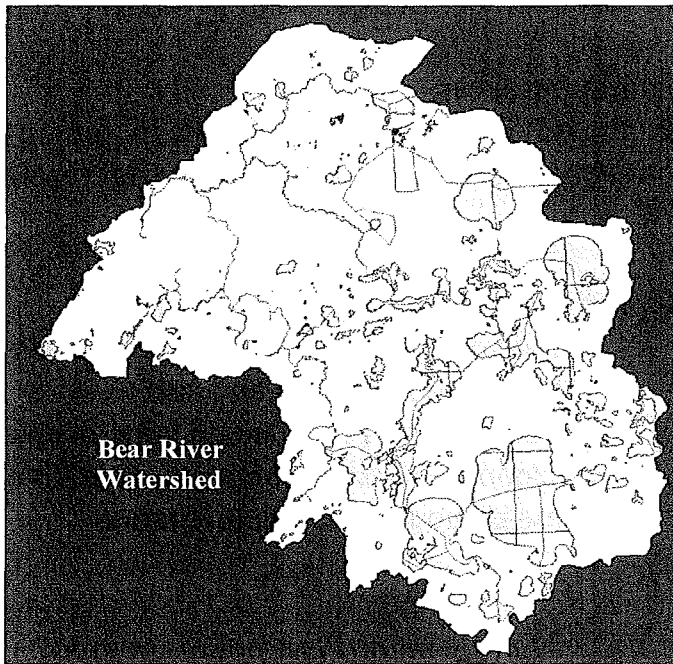
WDNR Grant # SPL-285-12

APPENDIX

E

Lac du Flambeau Bear River Watershed Comprehensive Lake Management Plan

Last year the Tribal Council and the Lac du Flambeau Town Board authorized the Tribal Natural Resources Department and the Town Lakes Committee to plan for the future by preparing a *Comprehensive Lake Management Plan* for ten of the primary lakes in the Bear River Watershed: Big Crawling Stone Lake, Fence Lake, Flambeau Lake, Ike Walton Lake, Little Crawling Stone Lake, Little Trout Lake, Long Interlaken Lake, Moss Lake, Pokegama Lake, and White Sand Lake.



These lakes were selected because they are in the largest watershed in Lac du Flambeau, within the Reservation's boundaries, associated with high use landings, and the data needed to complete a lake management plan for them are available.

The *Comprehensive Lake Management Plan* will include an assessment of the watershed and overall health of the lakes. It will address such topics as aquatic invasive species, water quality, water clarity, lake water levels, and lake water chemistry. It will identify aquatic plants in the lakes, and specify long-term and short-term objectives to help protect the lakes.

The Bear River Watershed Comprehensive Lake Management Plan is intended to be a comprehensive, forward-looking document that, in part, suggests goals, objectives and activities designed to guide the Tribe, Town and others in planning how to protect the lakes for the future.

Gretchen Watkins
Tribal Water Resources Specialist
715-588-4162

Norm Wetzel
Town Lakes Committee Chair
715-588-9428

Lac du Flambeau Town Hall
715-588-3358

POST
DATED

Dear Lac du Flambeau Resident:

By now you should have received a questionnaire from the Tribal Natural Resources Department and the Lac du Flambeau Town Lakes Committee. It is very important that we hear from you so we can design a long-term *Comprehensive Lake Management Plan* that reflects our residents' perceptions fairly.

If you have submitted the survey, please accept this note as a sincere thank you. If you have not returned it, please complete it and return it in the envelope that was provided. If you did not receive it or need another one, please call Teri Shaw at the LdF Town Hall to get another questionnaire (715-588-3358).

Thank you,

Gretchen Watkins, Water Quality Specialist
Tribal Natural Resources Department

Norm Wetzel, Chair
Town Lakes Committee

APPENDIX

F

If you are unable to attend the reception, we would still like to learn from you. Please send to the Town Hall any comments on this year's effort or on what you would like to see the Town Lakes Committee do in the future to prevent Aquatic Invasive Species.

Lac du Flambeau Town Hall
PO Box 68
Lac du Flambeau, WI 54538

TOWN LAKES COMMITTEE



**In Appreciation
of Your
Support...**

**Lac du Flambeau
Town Lakes Committee**

Volunteer Appreciation

In appreciation of the time you provided this season in preventing the spread of Aquatic Invasive Species, the Town Lakes Committee invites you to visit with us, have hors d'oeuvres and enjoy a presentation by Brian Gauthier about the history of Lac du Flambeau. We hope you can attend.

Thank you,

Norm Wetzel, TLC chair

Lac du Flambeau Town Board
Lac du Flambeau Band of Lake Superior Chippewa Indians
Lake of the Torches Hotel & Convention Center
Lac du Flambeau Town Lakes Committee

When: Wednesday, August 22

Time: 3:00-5:00 pm

Program: 4:00 pm

**Where: Lake of the Torches
Resort Casino Convention
Center, Lac du Flambeau**

A sincere word of thanks is extended to the Town of Lac du Flambeau, the Lac du Flambeau Band of Lake Superior Chippewa Indians, Lake of the Torches Resort Casino, and the Wisconsin Department of Natural Resources for supporting this event.

Town Lakes Committee Volunteer Appreciation Reception August 22, 2012

NAME

Minutes Driving to/from Reception

Miles Driving to/from Reception

Dee Jay Kuelder

30

~~15~~ 15

John P. Dean

30

15

Georgine Brown

~~30~~ 10

6

Tom Krull

30

15

Richard Fahning

30

15

Dottie Krull

30

15

Joan Fahning

30

15

7

~~240~~

~~60~~

190

90

640

368

TOTAL $33 \times 20 =$

~~660~~

~~396~~

(3960 min)

TOTAL

GRAND TOTAL - $33 \times 20 =$
 $660 + 640 =$

~~4693~~ min

4600 min

Town Lakes Committee Volunteer Appreciation Reception August 22, 2012

NAME	# Minutes Driving to/from Reception	# Miles Driving to/from Reception
Ted Ritter	60	58
Dore Blunk	20	18
Josie Gorski	20	18
GERALD GORSKI	20	18
Roy Bodo	20	18
5	140	112
		130

APPENDIX

G

LAC DU FLAMBEAU TOWN LAKES COMMITTEE

Meeting Agenda April 18, 2012

LDF Town Hall, 10:00 am

- A. Call to Order
- B. Open Meeting Statement
- C. Roll Call and Welcome
- D. Approval of Agenda
- E. Approval of Minutes of October 19, 2011 Meeting
- F. Public Comments
- G. Discussion and Action on Agenda Items
 - 1. Presentation of Financial Report
 - a. Status of 2011 Grant Reimbursement Claim
 - b. Approval to accept 2012 WDNR grant funds
 - c. Review of 2012 TLC Budget
 - i. Expense Report
 - ii. Donation Report
 - 2. Review of activities for 2012
 - 3. Status of Action Teams
 - 4. Status of *Comprehensive Lake Management Plan*
 - 5. Approval to hold special TLC meeting
 - 6. Review of 2012 Calendar
- H. Tribal Report
- I. Vilas AIS Partnership Report
- J. Letters and Communications
- K. Next Meeting Date – May 16, 2012
- L. Adjourn

Chair Norm Wetzel called the meeting to order at 10:04am in the Lac du Flambeau Town Hall and recognized compliance with the Open Meetings Act.

Temporary Secretary Bryan Hoover called roll. Members present included: John Bartosz, Charlene de Wald, Roberta Gast, Dennis Gathman, Bryan Hoover, Rob Milburn, Elaine Orstead, Mike Rutzen, Gretchen Watkins, and Norm Wetzel. The resignation of Sally Kunkel was acknowledged. The Chair then explained that this left one vacancy to fill, and that there are also 5 alternate positions vacant.

Members were asked to update directory information.

The Agenda was approved as presented by voice vote following a motion to approve by Dennis Gathman with second by John Bartosz.

The Minutes of the October 19, 2011 meeting were approved as presented by voice vote following a motion to approve by John Bartosz with a second by Roberta Gast. Related to the minutes, a letter to Mary Cole-Laub regarding use of the Town's website was circulated.

Craig Turk from the Lakeland Times/River News was recognized. Craig provided the committee with his contact information for any future correspondence:

Craig Turk
4643 Apperson Dr.
Rhineland, WI 54501
cturk@lakelandtimes.com
715-356-5236 ext 245
715-490-0202 Cell

The TLC budget for 2012, the Expense Report for January 1 – March 31, and the Daily Log form for 2012 were reviewed.

A copy of the 2011 Grant Reimbursement Claim was distributed. The TLC received full reimbursement from the WDNR, \$3,000.00.

The TLC approved accepting grant funds (\$3,000) from the WDNR for 2012 by voice vote with motion by John Bartosz and second by Charlene DeWald.

Several documents were reviewed: 1) *Focus on the Future Activities, 2010-2014*; 2) Table on total number of volunteers from 2006-2011; 3) Table on the number of volunteers inspecting watercraft from 2006-2011; 4) List of Action Team Preferences; 5) Draft Action Plans.

The Action Team for Watercraft Inspection received Tote Contents, instructions on how to use SWIMS, the new Watercraft Inspection Report form and related instructions.

A discussion regarding fishing tournaments was held, and Gretchen Watkins offered to send Rob Milburn the list of local annual fishing tournaments; and Rob will work to add to it in hopes of keeping a master list of local tournaments to help with inspecting boats and showing TLC presence at these events.

A draft Action Plan for the *Comprehensive Lake Management Plan* was reviewed. A draft introduction, newsletter, and community survey were reviewed. Members were asked to critique the newsletter, complete the survey as a pilot, and respond to Roberta Gast within a few days.

A calendar for 2012 was noted.

No action was taken on approval to hold a special TLC meeting.

Gretchen Watkins explained that the Tribe's Lakes Fest will be on June 23 this year at the NR Dept Facility location. The surveillance camera at the Flambeau Lake boat landing will be installed before the fishing opener.

Bryan Hoover invited everyone to come up and visit the new Natural Resources Office Building.

Emails from the Vilas County Invasive Species Coordinator, Ted Ritter, on a CBCW Workshop and the new WDNR website were noted.

The TLC meeting scheduled for May 16, 2012 was confirmed.

The meeting adjourned at 11:27 by voice vote with motion to adjourn by Dennis Gathman and second by Roberta Gast.

Respectfully submitted,

Bryan Hoover, Norm Wetzel

April 19, 2012

LAC DU FLAMBEAU TOWN LAKES COMMITTEE

Meeting Agenda May 16, 2012

LDF Town Hall, 10:00 am

- A. Call to Order
- B. Open Meeting Statement
- C. Roll Call and Welcome
- D. Approval of Agenda
- E. Approval of Minutes of April 18, 2012 Meeting
- F. Public Comments
- G. Discussion and Action on Agenda Items
 - 1. Presentation of Financial Report
 - a. Expense Report
 - b. Donation Report
 - 2. Action Team Reports
 - a. Lake Monitoring
 - b. Lake Steward
 - c. Planning
 - d. Public Relations
 - e. Purple Loosestrife
 - f. Watercraft Inspection
- H. Tribal Report
- I. Vilas AIS Partnership Report
- J. Letters and Communications
- K. Next Meeting Date – June 20, 2012
- L. Adjourn

Chairman, Norm Wetzel called the meeting to order at 1000 am in the LdF Town Hall and recognized compliance with the Open Meetings Act.

Roll Call & Welcome

G Brown, Sec'y called roll. Members present included: John Bartosz, Roy Bodo, Georgine Brown, John Dean, Charlene DeWald, Joan Fahning, Roberta Gast, Gerald Gorski, Bryan Hoover, Rob Milburn, Elaine Orstead, Mike Rutzen, Gretchen Watkins, Norm Wetzel. There were no guests.

The Agenda was approved as presented by voice vote following a motion to approve by R Milburn and second by J Bartosz.

The minutes of the April 18, 2012 meeting were approved as presented by voice vote following a motion to approve by R Milburn, with a second by E Orstead.

Public Comments

There were no public comments

Financial Report:

The Expense Report and Donation Report were presented and reviewed. As of May 12, the TLC spent \$524.35. As of May 9, donations amounted to \$3,076.07.

ACTION TEAM REPORTS

Lake Monitoring:

Chair Wetzel distributed packets to members of the lake Monitoring Action Team.

G Watkins reports on the Lake Levels planning. Gauges are ready to be set on 7 – 10 lakes. Volunteers gather data and send to her. Below is a list of volunteer monitors:

Flambeau Lake	Tribal Natural Resources
Little Crawling Stone	E Dobrinski
Fence	C DeWald
White Sand	Dilman's Resort
Squaw	any interested person/volunteer
Little Trout	any interested person/volunteer
Pokagama	any interested person/volunteer
Gunlock	E Orstead
Long Interlaken	any interested person/volunteer
Ike Walton	Joan Fahning

G Watkins reported on plans for the upcoming Shoreline Sweep.

Lake Steward:

N Wetzel indicated that the first lake Steward Bulletin for the new season will be issued soon.

Planning:

As requested, an AIS refresher course will be held at the Town Hall on June 2, 2012 at 10:00. Please tell interested people to call the Town Hall to register.

The Annual Lakeshore Cleanup will be held June 8, 2012 from 0800 to 1200 noon. Registration begins at 0800. Pickup trucks will be available at the campground landing for dumping on Hwy H. No Tires. Any interested people may call Tribal Natural Resources to register as well. A picnic will be held at noon, bring a dish. This year there will be a raffle. Participants are reminded to look for invasives during this time.

Surveys for the *Bear River Watershed Comprehensive Lake Management Plan* will be sent out in the middle of June.

To give an introduction to the process for writing the Lake Management Plan, two public meetings have been set up to be held at the LdF Public Grade School on the following dates:

July 11, 2012, from 1000 to 1100 am

July 12, 2012, from 7 to 8 pm

N Wetzel noted the TLC will submit two more grant applications to the WDNR related to the process for writing the *Bear River Watershed Comprehensive Lake Management Plan*. He also reminds us to look ahead at next year's planning, review the Standing Rules and the Rapid Response Plan for suggestions.

Public Relations:

Volunteers are needed to help set up the TLC display at this year's Lakes Fest. G Brown, G Gorski, J Fahning & E Orstead volunteered to assist this year.

C Dewald and J Bartosz will again design a float for the 4th of July.

N Wetzel introduced a request from Ted Ritter to distribute "Ice Your Catch" posters being provided by the WDNR. The Public relations Action Team will distribute the posters when it distributes its informational packets throughout Lac du Flambeau. The team was advised to limit its work to Lac du Flambeau.

Purple Loose Strife:

R Gast reported on the work done thus far with this project. Plants were dug up by TLC volunteers and students from the LdF Grade school assisted in potting over 80 plants. The plants were then netted and set up in the pools at the Strawberry Farm. There are a total of 164 PLS plants at this time. The beetles will be planted when the plants are big enough. A watering schedule was set up as follows:

May 13th – 19th

G Gorski

June 17th – 23rd

G Gorski

May 20th – 26th

J Fahning

June 24th – 30th

J Fahning

May 27th – June 2nd

G Brown

June 31st – July 7th

C DeWald

June 3rd – 9th

R Gast

July 8th – 14th

R Gast

June 10th – 16th

E Orstead

J Bartosz asks if Yellow Loosestrife may become an issue and if the beetles will eat these invasives as well. The answer is unclear at this time.

Watercraft Inspection:

R Milburn reports on the use of the new Watercraft Inspection form. Watercraft inspectors feel that the form fails to meet the main purpose of 'protecting the lakes'. There are apparent problems with data entry. He suggests that a summary be printed to the backside to summarize the hours used at a particular site. N Wetzel will draft up a Summary for this purpose. Discussion was held on the processing of the forms. R Milburn will collect and enter the data into the SWIMS program. The forms will be brought to the town hall (TLC bin on top). R Gast will then enter into our database before storing them. This process is also to be used for Lake Monitoring as well. Discussion held about building a Volunteer list and incentives to attract volunteers for inspections at landings. Watercraft information bins need to be disseminated to the inspectors.

A Clean Boats/Clean Waters forum will be set up later this month by Ted Ritter of Vilas County. N Wetzel also displays a new poster relating to icing your fish catch. These posters will be distributed wherever ice is sold. It is suggested that a copy of this poster be added into the information packets in the Watercraft inspector's bins.

R Milburn stated that the Action Team will have the landings ready by the Memorial Day weekend.

Tribal Report:

G Watkins reminded everyone of the Lakeshore Cleanup Day and Lakes Fest.

Vilas County AIS Partnership Report:

N Wetzel reported on a request from Vilas County (Mariquita Sheehan) to support a grant application for the Good Wood Project. He passed out a letter of support he submitted to the WDNR.

The next TLC meeting will be held on June 20, 2012.

The meeting was adjourned at 1135 by voice vote with motion to adjourn by J Bartosz and second by R Milburn.

Respectfully Submitted,

Georgine Brown, Secretary
Norm Wetzel, Chair

May 20, 2012

LAC DU FLAMBEAU TOWN LAKES COMMITTEE

Meeting Agenda June 20, 2012

LDF Town Hall, 10:00 am

- A. Call to Order
- B. Open Meeting Statement
- C. Roll Call and Welcome
- D. Approval of Agenda
- E. Approval of Minutes of May16, 2012 Meeting
- F. Public Comments
- G. Discussion and Action on Agenda Items
 - 1. Presentation of Financial Report
 - a. Expense Report
 - b. Donation Report
 - 2. Action Team Reports
 - a. Lake Monitoring
 - b. Lake Steward Program
 - c. Planning
 - d. Public Relations
 - e. Purple Loosestrife
 - f. Watercraft Inspection
- H. Tribal Report
- I. Vilas AIS Partnership Report
- J. Letters and Communications
 - 1. Wisconsin Lakes AIS Budget Proposal
- K. Next Meeting Date – July 18, 2012
- L. Adjourn

Chair Norm Wetzel called the meeting to order at 10:00 am in the LdF Town Hall and recognized compliance with the Open Meetings Act.

ROLL CALL & WELCOME

G Brown, Secretary, called roll. Members present included: John Bartosz, Roy Bodo, Georgine Brown, John Dean, Charlene DeWald, Joan Fahning, Roberta Gast, Gerald Gorski, Rob Milburn, Elaine Orstead, Mike Rutzen, Gretchen Watkins, Norm Wetzel. One guest, Amy Ochsenreiter, an Environmental Science student doing research on our northern lakes, was also present. Brian Hoover arrived at the meeting at 10:45 am.

The Agenda was approved as presented by voice vote following a motion to approve by R Gast and second by J Bartosz.

The minutes of the April 19, 2012 meeting were approved as presented by voice vote following a motion to approve by G Gorski, and second by J Bartosz.

PUBLIC COMMENTS

There were no public comments

AGENDA ITEMS

The Expense Report and Donation Report were presented and reviewed.

ACTION TEAM REPORTS

Lake Monitoring. J Fahning presented a draft of ideas to talk about with Lake Monitors via phone calls. Some suggestions included the topic of Property Values, recreational boats spreading AIS and the use of rakes along lake shores. G Watkins discussed the Lake Level project.

Stack gauges were installed on a few lakes. Readings every week will be graphed for further study.

Swimmers itch is more prevalent this year. It is suggested that the use of a water repellent sun block will aid in prevention of the itch.

This year's lake shore clean up went well with several lake associations participating.

On June 2nd, an AIS workshop was held. There were 7 attendees from the Pokegama Lake and Ike Walton Lake Associations.

R Gast shared handouts relating to the Executive Residence Restoration Project and how to contribute to this project.

Lake Steward Program. This year one new member has been added to the directory bringing the number of stewards to approximately 40. A meeting for the Stewards will be scheduled later in the season.

Planning. R Gast reported on the progress of the Comprehensive Lake Management Plan. An estimated 2311 surveys have been mailed and delivery to the addressees is expected next week. The response deadline is July 20th. A follow-up post card will be sent as a reminder thereafter. Results of the survey will be emailed.

The Public Presentations will be held at the Public Grade School at 10:00am on July 11th and at 7:00pm on July 12th. Another presentation will be held at the Wellness Center Elderly Lunch room at 1130am on July 10th. Volunteers will man the Registration table and one to act as recorder. The presentations will be publicized by notices and via local paper, emails have been sent to the lake stewards, and it will be posted on the town website. G Watkins and N Wetzel will be doing the presentations at the meetings and to the Lake Associations.

The Focus on 2013 Activities was handed out and discussed. Chair Wetzel advised the committee members to email ideas for how the donation monies can or should be used. Capital improvements and ideas with long-standing benefits with given rationale are suggested as a basis for our ideas. This will be on the July agenda. R Milburn suggests portable power washers for use as landings next year. This will be discussed at the July meeting.

There is an updated version of our website on the LdF Town website.

Reminder: An updated group photo will be taken at the next meeting on July 20th.

Public Relations. AIS info flyers will be handed out at Lakes Fest. Another 200 flyers will be used at the Squaw Lake Association Meeting. It was mentioned that the Info packets that were delivered to local businesses last year should be updated.

R Gast presented a new poster relating to putting your fish catch on ice. These posters will be posted on all public ice machines.

Lakes Fest is this coming Saturday and will be held at the Tribal Campground from 10:00am to 3:00pm. Thirty presenters will have booths.

August 22nd is the date set for the Volunteer Reception to be held at the Casino. B Gauthier will be the guest speaker.

The July 4th float planners request assistance and suggestions. J Bartosz requested supplies such as red, white and blue streamers.

Purple Loosestrife. R Gast reported on the progress of this project. One hundred plants were dug, and forty plants over-wintered in the pools, six of which have retained beetles on their own. There are 160 plants with a total of 67 plants having beetles. A majority of the plants with beetles will go to Moss Lake.

Watercraft Inspections. R Milburn presented information of the forms and how the data are used. All forms should be brought to the town hall and deposited in the designated box. He mentioned up three points:

1. The data from the forms are entered into the SWIMS data base.
2. Lake Monitoring forms were intermingled with the watercraft inspection forms
3. There were problems entering data as some inspectors were using the old form R3/2.

The DNR has sent new forms. The correct form to use is Form 3200-120 Rev 5/12. Inspectors are to drop the forms off at the town hall on Monday in Nancy's office. Rob will pick the forms up, enter the data and return the completed forms to R Gast. It is noted that new handouts are needed at the landings. Copies of an example

of the final printed Clean Boats Clean Waters report were handed out. A Lengthy discussion was held regarding volunteer assistance and local organizations helping out to guard their lakes.

A completed copy of a Boat Launch Violation Report Form filed after an incident on Squaw Lake was passed out for review. Copies of a letter to the editor of the Lakeland Times were handed out and a short discussion was held.

TRIBAL REPORT

G Watkins stated that a portable power washer has been purchased. This year there will be volunteer watercraft inspectors stationed on Flambeau Lake. The inspectors can be used as needed on other landings such as Little Trout Lake or Fence Lake. Cameras will be set up at the campground landing. A WIFI connection is needed for a camera to be installed and used at the Fence lake landing. The Tribal Natural Resources Game Wardens may be contacted in cases of unruly boaters. Plant surveys will be done on Ike Walton and Long Lake. Volunteers are welcome.

LETTERS AND COMMUNICATIONS

N Wetzel will email the newsletters from the Pokegama , White Sand and Crawling Stone Lake Associations. The Wisconsin Budget Proposal was noted. The Pokegama Lakes Association invites members to their meeting on Jun 30th from 3:30pm to 5:00pm at the Blue Waters on the Bay.

A motion at 12:30 pm to adjourn was made by J Bartosz, second by R Milburn

Respectfully Submitted,
Georgine Brown, Secretary
Norm Wetzel, Chair
July 9, 2012

LAC DU FLAMBEAU TOWN LAKES COMMITTEE

Meeting Agenda September 19, 2012

LDF Fire Station, 10:00 am

- A. Call to Order
- B. Open Meeting Statement
- C. Roll Call and Welcome
- D. Approval of Agenda
- E. Approval of Minutes of August 15, 2012 Meeting
- F. Public Comments
- G. Discussion and Action on Agenda Items
 - 1. Presentation of Finance Report
 - a. Expense Report
 - b. Donation Report
 - 1 Approval of voting member nominations for 2013
 - 2 Approval of Chair, Vice-Chair, and Secretary for 2013
 - 3 Review of Action Team Preferences for 2013
 - 4 Presentation of Action Team Reports
 - 5 Discussion of proposal to change the Standing Rules (Committee Member and Officer Terms Proposal)
- H. Tribal Report
- I. Vilas AIS Partnership Report
- J. Letters and Communications
 - 1. Approval to respond to request from Fred Heider (North Central Wisconsin Regional Planning Commission)
- K. Next Meeting Date – October 17, 2012
- L. Adjourn

In compliance with Open Meeting Laws, the Board will not discuss any matter other than agenda items listed above which have been properly posted and the media notified.

Requests from persons with disabilities who need assistance to participate in this meeting should be made to the Town Offices, 715-588-3358, with as much advance notice as possible.

Chairman, Norm Wetzel called the meeting to order at 1014am at the LdF Town Fire Station and recognized compliance with the Open Meetings Act.

Roll Call & Welcome

GBrown, Sec'y called roll. Members present included: Georgine Brown, John Dean, Charlene DeWald, Roberta Gast, Gerald Gorski, Brian Hoover, Rob Milburn, Elaine Orstead, Mike Rutzen, Gretchen Watkins, Norm Wetzel. One guest is present, Kris LaMarche.

The Agenda was approved as presented by voice vote following a motion to approve by G Gorski and second by R Gast.

The minutes of the August 15, 2012 meeting were approved as presented by voice vote following a motion to approve by R Milburn, with a second by J Dean.

Public Comments

There were no public comments

Agenda Items

1. The Expense and Donations reports were presented and reviewed. A question arose regarding the camera set in place at the Tribal campground and whether this counts as 'donation' time. The camera is mainly used for tracking boats as they enter the landing. Also, phone calls to volunteers help to boost the donation numbers.
2. Voting Member Nominations: As of this meeting, we have 15 returning members (9 members needed for a quorum). There are 2 open seats and there can be up to 5 alternate members. Sally Kunkle will be returning. There are 2 options: 1.) Seat 3 new members with Norm being an alternate. 2.) Seat 2 of the 3 members with 1 alternate. R Milburn moves to approve 2 members and 1 as an alternate, second by G Gorski. The two members will now be Sally Kunkle and Kris LaMarche and Gerry Brown as the alternate. Motion approved by voice vote with one opposed.
3. Nominations were open for the positions of Chair, Vice Chair and Secretary. N Wetzel moves to nominate R Gast for chairman, seconded by E Orstead. R Gast moves to nominate D Gathmann for Vice Chair, seconded by J Dean. B Hoover is nominated for Secretary. Motion approved. The new officers are as follows: R Gast, Chairman; D Gathmann, Vice chairman and B Hoover, Secretary. The new terms begin in January and a formal report will be sent to the Town Board after the October meeting.
4. Action Team Preferences were presented. M Rutzen and K LaMarche are added to the Watercraft Inspection team. E Orstead is added to the Lake Monitoring Team and Georgine Brown is added to the Purple Loosestrife team.
5. Action Team Reports:

Watercraft Inspection: R Milburn discusses issues with inputting data into SWIMS. There will be changes with forms, training volunteers and possible increased law enforcement by the DNR. These items will be added to the April 2013 meeting agenda with regard to the Watercraft Inspection team.

There is no report for Lake Monitoring.

Purple Loosestrife action team activities were reported by R Gast. It is noted that there is a bumper crop this year. With the increase in the crops, there is a need for more plants and beetles next spring. Volunteer manpower and more resources will be needed to get the plants out of the water and into the truck. Next year we are looking at potting/maintaining 200 plants.

Public Relations: C DeWald and R Milburn are working on a plan. It is noted that Fence Lake needs more attention. If there is no Association, there are no volunteers.

Lake Steward Action Team: The Agenda for next year's session was presented.

Bear River Watershed Comp Lake Mgmt Plan: Presentations were held by N Wetzel, R Gast and G Watkins. The Survey results should be ready by November.

6. The Proposal to change the Standing Rules is tabled to the April 2013 meeting.

H. G Watkins gave a brief report on the Tribal front. All Plant Inspections have been completed and data sent in.

J. Letters and Communications: R Milburn moved to allow N Wetzel to respond by letter to the Vilas County Outdoor Recreation Survey.

The next meeting will be held at the Tow Hall on October 17, 2012

J Dean made the motion to adjourn, seconded by R Gast. Meeting adjourned at 1205pm.

Respectfully submitted,

Georgine Brown

October 9, 2012

LAC DU FLAMBEAU TOWN LAKES COMMITTEE

Meeting Agenda October 17, 2012

LDF Town Hall, 10:00 am

- A. Call to Order
- B. Open Meeting Statement
- C. Roll Call and Welcome
- D. Approval of Agenda
- E. Approval of Minutes of September 19, 2012 Meeting
- F. Public Comments
- G. Discussion and Action on Agenda Items
 - 1. Presentation of Finance Report
 - a. Expense Report
 - b. Donation Report
 - 2. Approval of nomination for TLC membership
 - 3. Report on Purple Loosestrife
 - 4. Presentation of Action Team Reports
- H. Tribal Report
- I. Vilas AIS Partnership Report
- J. Letters and Communications
- K. Next Meeting Date – April 17, 2013
- L. Adjourn

Chairman, Norm Wetzel called the meeting to order at 1001 am in the LdF Town Hall and recognized compliance with the Open Meetings Act.

Secretary GBrown called roll. Members present included: John Bartosz, Georgine Brown, John Dean, Joan Fahning, Roberta Gast, Bryan Hoover, Rob Milburn, Mike Rutzen, Gretchen Watkins, Norm Wetzel. Guests include Donna Roche, Kris LaMarche, Tom Vales, Craig Turk and Gerry Brown.

The Agenda was approved as presented by voice vote following a motion to approve by J Bartoz and second by R Gast.

The minutes of the September 19th meeting were approved by voice vote, with a motion to approve by R Milburn seconded by J Fahning.

Donna Roche reports on the status of the Purple Loosestrife. The conditions this year favored the growth of PLS. She emphasized that the beetles are used to control the growth, not eliminate. Some of the host plants rooted and spread. She reports that Brock Woods of WI DNR shared another possible solution, that being a PLS root weevil. The goal next spring will be to pot 200 host plants and begin the process earlier in the season. More volunteers are needed for this Action Team project.

The Expense and Donation Reports were handed out and discussed. The highest expense thus far has been the survey. 30% of the surveys were returned. As of this date, all data has been entered by volunteer help. After the data is put into graphs we should have the finished project by November. New focus group discussions will be held in January detailing the survey results. A presentation to the TLC will be given in April.

A note will be written to the Town Board with the new member recommendations.

Watercraft Inspection & Lake Monitoring Reports – A discussion was held on the information provided from the forms. The 'Summary' is written by lake & the person reporting. The Report summarizes Secchi trends by lake. The forms are kept here. It is important for volunteers to total the columns (min/hrs). It is suggested that educational sessions will be helpful to keep all volunteers in-line with what needs to be entered for a complete and accurate record of data.

Lake Stewardship – A \$3,000 DNR grant for developing mapping of 10 lakes was approved. Using Point Intercept data, six lakes are now mapped and will be put into a map projection. A Grant application for the Lake Steward Program is being worked on for submission in early November.

Tribal Report – All water depth gauges will be pulled out. Low water levels are noted due to the high temperatures causing surface water evaporation.

Congratulations to Joan Fahning on receiving a Blue Heron Award.
J Bartoz thanks the Lakeland Times for its increased coverage on AIS.

The meeting was adjourned at 1055am by voice vote following motion to adjourn by J Bartosz, second by R Gast.
Respectfully submitted,

September 5, 2011

Georgine Brown

APPENDIX

H

TOWN OF LAC DU FLAMBEAU

SURVEY OF THE LAKES

Grant: SPL-285-12

5/8/2013

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Lac du Flambeau Survey of the Lakes, 2012

Introduction

In December 2011, the Tribal Council for the Lac du Flambeau Band of Lake Superior Chippewa Indians and the Town Board for the Town of Lac du Flambeau authorized the Tribal Natural Resources Department and the Lac du Flambeau Town Lakes Committee (TLC) to plan for the future of the lakes by preparing a *Bear River Watershed Comprehensive Lake Management Plan* for ten of the primary lakes in the Bear River watershed.

As part of the planning process, residents of Lac du Flambeau were invited to participate in a mail survey during the summer of 2011. Partners in designing and implementing the survey included the Tribal Natural Resources Department, the Town Lakes Committee, and the Wisconsin Department of Natural Resources (WDNR), which provided funds, guidelines, and approval of the questionnaire.

Professor Wayne Luther Thompson, Ph.D, Professor of Sociology at Carthage College, property owner in Lac du Flambeau, and member of the Spring/Jerms Lake Association, provided resources for data entry and analysis through the Office for Research and Evaluation Services (CORES) at Carthage College in Kenosha, Wisconsin.¹ Gretchen Watkins, (Water Quality Specialist for the Tribal Natural Resources Department)², Roberta Gast (TLC Member) and Norm Wetzel (TLC Member) represented the local planning team³ and worked closely with Dr. Thompson on data entry and analysis.

The primary purpose for preparing the *Bear River Watershed Comprehensive Lake Management Plan* is to plan for the future protection of the lakes. The survey was administered to help the Planning Team learn the perspectives of residents on a variety of issues related to the health of the lakes in Lac du Flambeau. The final plan should:

- foster a better understanding of the watershed and lakes in Lac du Flambeau
- assist and support the Tribe, Town, lake associations and others in proactive planning
- enable residents to actively engage in planning for the future of their community
- serve as a model for establishing plans for other watersheds and lakes in Lac du Flambeau
- protect the local economy
- enhance the Tribe's and Town's ability to compete successfully for financial resources

This document includes a narrative summary of responses for each question, a tabular presentation of the data, and comments received from respondents.

¹Wayne Luther Thompson, Ph.D., Associate professor of Sociology, Carthage College, 2001 Alford Park Drive, Kenosha, Wisconsin 53140. Campus phone: (262)553-9104; email: wthompson@carthage.edu.

²Gretchen Watkins, Tribal Natural Resources Department, Water Resource Program, 2549 Hwy 47, Lac du Flambeau, WI; Phone (715)588-4162.

³Robeta Gast/Norm Wetzel, Lac du Flambeau Town Lakes Committee, Lac du Flambeau Town Hall, 109 Old Abe Road, Lac du Flambeau, WI; Phone (715)588-3358.

Section 1

Narrative Summary of Responses

This section presents the questions as stated in the survey and summaries of responses. Related data tables are in Section 2. The table(s) corresponding to the question(s) are noted in brackets [] at the end of the question.

- ❖ **Question #1:** Which of the following best describes your residency in Lac du Flambeau? *Full-time*, *Part-time*, or *Neither*. [1]
Of 1,074 respondents, 294 (28%) reported *Full-time*; 679 (65%) *Part-time*; and, 78 (7%) *Neither*

- ❖ **Question #2:** Select the lake you reside on, or if you do not reside on lake front property, choose a lake that you know the best. In either case, fill out the rest of the survey with this lake in mind. [2]
Fifty-one specific lakes were identified by 970 of the 1,074 respondents. The lakes with the most respondents include Fence 123, White Sand 99, Crawling Stone 95, and Pokegama 82. All of the lakes are listed in Table 2.

- ❖ **Question #3:** If you are a **full-time resident**, how many others live in the residence with you? [3]
Of 295 respondents, 17% report they *live alone*, 54% live with *one other* person, 15% live with *two other* persons, and 14% live with three or more other individuals.

- ❖ **Question #4:** If you are a **part-time resident**, about how many weeks each year have you been spending in Lac du Flambeau? [4]
For the 355 individuals who responded to the question, the average number of weeks is 11.5.

- ❖ **Question #5:** How many years have you lived in Lac du Flambeau or been visiting as a **part-time resident**? [4]
For the 474 respondents, the average number of years is 28.6.

- ❖ **Question #6:** How many visitors stay at your residence in Lac du Flambeau each year? (If one person visits several different times during the year, count that person as one). [4]
For the 483 respondents, the average number of visitors is 10.5.

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- ❖ **Question #7:** How many of the visitors identified in Question #6 use the lake you have chosen from Question 2? [4]

For the 486 respondents, the average number of visitors who use the lake is 9.1.

- ❖ **Question #8:** How often do you have your septic tank inspected? [5]

Of 609 respondents, 71% have their septic tanks inspected once every three years while 12% wait more than three years. The other 17% report they do not have a septic tank or do not own the property.

- ❖ **Question #9:** Have you personally done any fishing or spearing in the past 10 years on the lake you have chosen? *Yes*, or, *No*. (If *No*, go to Question #13). [6]

757 of 996 individuals responded that they have fished or speared.

- ❖ **Question #10:** What type of fishing have you done on the lake you have chosen? (Check all that apply), *Open-water hook and line*, *Ice fishing*, *Netting*, *Spearing*. [7-10]

Of 757 respondents, a large majority report *open-water fishing* (98.9%), while 36.2% *ice fishing*, 2.6% *spearing*, and 0.1% *netting*.

- ❖ **Question #11:** How do you describe the current quality of fishing on the lake you have chosen? *Excellent*, *Good*, *Fair*, *Poor*, *Very Poor*. [11]

Of 757 respondents, 39.1% report *Excellent* or *Good*, 43.7% report *Fair*, 14.8% report *Poor* or *Very poor* and 2.4% *Unsure*

- ❖ **Question #12:** How, if at all, do you believe the quality of fishing on the lake you have chosen has changed in the past 10 years? *Improving*, *No Change*, *Worsening*, *Unsure*. [12]

Of 757 respondents, 50.8% report *No Change* or *Unsure*, 7.5% report *Improving* and 41.7% report *Worsening*.

- ❖ **Question #13:** Which of the following activities, if any, do you personally participate in on the lake you have chosen? (Check all that apply). [13-26]

The following table summarizes responses for the activities. Nature viewing/relaxing, swimming and motor boating are the most frequently mentioned activities (over one-half of respondents) but

Lac du Flambeau Survey of the Lakes, 2012

water skiing/tubing, canoeing/kayaking, birding and snowmobiling are also popular (20-39% of respondents).

<u>Activity</u>	<u>Percentage who do this activity</u>
✓ Nature viewing/relaxing	68%
✓ Swimming	68%
✓ Motor boating	63%
✓ Water skiing/tubing etc.	39%
✓ Canoeing/kayaking	37%
✓ Birding	27%
✓ Snowmobiling	20%
✓ Hunting	16%
✓ Jet skiing	12%
✓ Sailing	9%
✓ Other activities	7%
✓ None	3%
✓ Ricing	1.3%
✓ Trapping	0.7%

❖ **Question #14:** What type of watercraft do you or members of your household use on the lake you have chosen? (Check all that apply). [27-36]

The following table summarizes responses to the checklist of activities. Larger motor boats were the most common type of water craft used (53%), followed by canoes/kayaks (49%), and pontoon boats (39%).

Very few respondents (3%) report using no water craft in their chosen lake.

<u>Watercraft Type</u>	<u>Percent who use this</u>
✓ Motor boat 25 hp or greater	53%
✓ Canoe/kayak	49%
✓ Pontoon	39%
✓ Motorboat <25 hp	30%
✓ Paddle boat	30%
✓ Row boat	23%

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✓ Jet ski	17%
✓ Sail boat	11%
✓ Other water craft	3%
✓ Do not use water craft	3%

- ❖ **Question #15:** During open water season, how often do aquatic plants or algae negatively impact your enjoyment of the lake you have chosen? *Always, Often, Sometimes, Rarely, Never* [37]

Of 957 respondents, 69% report that aquatic plants or algae *Never* or *Rarely* have a negative impact on their enjoyment of the lake; 21% *Sometimes*; 10% *Often* or *Always*.

- ❖ **Question #16:** Do you believe aquatic plant and algae control is needed on the lake you have chosen? *Definitely yes, Probably yes, Unsure, Probably no, Definitely no.* [38]

Of 868 respondents, 41% report *Probably no* or *Definitely no*; 27% report *Probably yes* or *Definitely yes*. About one-third (32%) of respondents are *Unsure*.

- ❖ **Question #17:** Do you live on lake front property? *Yes, or, No.* [39]

89% of the respondents (853 individuals) report they live on lake front property.

- ❖ **Question #18:** In a typical year, have you or members of your household tried to control aquatic plant growth by removing plants from the lake you have chosen? *Yes, every year; Yes, some years; No, never.* [40]

Of 816 respondents, 74% report *Never*, 18% *Some years*, and 8% *Yearly*.

- ❖ **Question #19:** In a typical year, have you or members of your household removed trees that have fallen into the lake you have chosen? *Yes, every year; Yes, some years; No, never.* [41]

Of 814 respondents, 75% report *Never*, 24% *Some years*, and 1% *Every year*.

- ❖ **Question #20:** In your 30 foot buffer from the lake (shoreline to 30 feet towards home), what type of landscaping do you have? (Check all that apply). [42-53]

- ❖ **Question #21:** If you could have an ideal landscape for lake protection within the 30 foot buffer, what type of landscape features would you have? (Check all that apply). [54-66]

The following table summarizes and compares responses for each question (857 respondents).

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Current and Ideal Shoreline Landscapes

<u>Type of Landscape</u>	<u>#20 Currently Have</u>	<u>#21 Ideal Landscape</u>
✓ Trees	66%	47%
✓ Wild	44%	28%
✓ Mowed grass	41%	29%
✓ Shrubs	31%	22%
✓ Wild with downed wood picked up	27%	22%
✓ Sand beach	26%	33%
✓ Native prairie grasses	26%	24%
✓ Rock terrace	13%	20%
✓ Flower gardens	9%	9%
✓ Wood terrace	5%	9%
✓ Rain garden	2%	4%
✓ Something else	4%	3%
✓ It Doesn't Really Matter to me		7%

❖ **Question #22:** How much interest would you have in learning about landscape designs that would protect the water quality of your lake? *No interest, Little Interest, Some interest, A lot of interest, Unknown.* [67]

Of 836 respondents, 39% report a *Lot of interest*; 40% *Some interest*; 12% *Little interest*; and 3% *No interest*. Six percent report *Unknown*.

❖ **Question #23:** How would you describe the current water quality of the lake you have chosen? *Excellent, Good, Fair, Poor, Very Poor, Unsure.* [68]

Of 956 respondents, 86% report *Excellent* or *Good*; 8% *Fair*, and 3.2% *Very Poor*, and 3% *Unsure*.

❖ **Question #24:** During the time that you have lived on the lake or been visiting as a resident, how if at all, has the water quality changed on the lake you have chosen? *Improving, No change, Worsening.* [69]

Of 919 respondents, 2% report *Improving*, 62% *No change*, 16% *Worsening*, and 20% *Unsure*.

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- ❖ **Question #25:** Aquatic invasive species (AIS) are non-native plants or animals that can take over the environment of a lake. Prior to reading this, had you heard of aquatic invasive species? *Yes*, or, *No*. (If *No*, go to question #31). [70]

302 of the respondents checked *Yes*. Their responses to question #26 - #30 follow.

- ❖ **Question #26:** The following list includes aquatic invasive species that are in Vilas County and other nearby counties. To your knowledge, which, if any, are in the lake you have chosen. (Check all that apply). [71-79]

The following table summarizes the responses.

AIS present in chosen lake

<u>Type of AIS</u>	<u>Percentage who report this for their lake</u>
✓ Rusty crayfish	16%
✓ Purple loosestrife	14%
✓ Banded mystery snail	12%
✓ Eurasian water milfoil	10%
✓ Rainbow smelt	5%
✓ Chinese mystery snail	4%
✓ Curly-leaf pondweed	4%
✓ Freshwater jellyfish	2%
✓ None of the above	38%

- ❖ **Question #27:** Which, if any, of the following in the lake you have chosen do you believe may be threatened by aquatic invasive species? (Check all that apply). [80-89]

The following table summarizes the responses.

<u>What is threatened by AIS?</u>	<u>Percentage Checked</u>
✓ Quality of lake water	41%
✓ Native fish populations	37%
✓ Native aquatic plants	31%
✓ Native shoreline plants	24%
✓ Amphibians - frogs/toads	16%
✓ Wetlands/marshes	15%
✓ Crustaceans - crayfish	14%

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- ✓ Air quality 5%
- ✓ Other 3%

❖ **Question #28.** During open water season, have you taken time to look for aquatic invasive species in the lake you have chosen? *No; Yes, about once a season; Yes, about once a month; Yes, about weekly; Yes, almost daily.* [90]

Of 280 respondents, 41% reported *No*; 17% *Once a season*; 5% *Monthly*; 30% *Weekly*; and 8% *Daily*.

❖ **Question #29:** How concerned are you about aquatic invasive species getting into the lake you have chosen? *Extremely concerned, Somewhat concerned, Not too concerned, Not concerned at all, Unsure.* [91]

Of 294 respondents, the percentage (42%) for those who are *Extremely concerned* is the same for those who are *Not concerned*. 15% are either *Somewhat concerned* or *Not too concerned*, and 2% are *unsure*.

❖ **Question #30:** What should be done if an aquatic invasive plant species is found on the lake you have chosen? (Check all that apply) *Apply chemicals, Use biological control, Pull and remove by hand, Use machines to remove plants, Leave plants alone - no treatment, Unsure - need more information.* [92-97]

Of 302 respondents, 51% reported *Hand pulling*; 41% *Need more information*; 24% *Biological control*; 19% *Mechanical*; and, 15% *Chemical*. Only two percent of respondents checked *leave alone – no treatment*.

❖ **Question #31:** Which of the following items are of most concern to you regarding the lake you have chosen? (Check up to **three** items). [98-115]

The following table summarizes responses for this checklist of concerns.

<u>Issue</u>	<u>Percent Checked</u>
✓ Aquatic Invasive Species	35%
✓ Water quality degradation	23%
✓ Loss of fish habitat	22%
✓ Algae bloom	16%

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✓	Septic discharge	15%
✓	Boat traffic	15%
✓	Shoreline erosion	14%
✓	Shoreline property runoff	12%
✓	Shoreline development	11%
✓	Loss of wildlife habitat	10%
✓	Excessive aquatic plant growth	10%
✓	Loss of shoreline	10%
✓	Excessive fishing pressure	10%
✓	Degradation of native aquatic plants	9%
✓	Light pollution	8%
✓	Noise pollution	6%
✓	Not concerned about any of these	19%
✓	Other	10%

- ❖ **Question #32:** During the time you have lived on the lake or been visiting as a resident, how has the quality of the following items changed, if at all, for the lake you have chosen? (Check one response for each item). [116-122]

The following table summarizes the responses.

	Improving	No Change	Worsening	Don't Know
Shorelines	4%	56%	28%	13%
Wetlands/marshes	2%	55%	12%	31%
Streams	1%	45%	9%	45%
Air	3%	71%	5%	21%
Forests	4%	57%	20%	19%
Grasslands	2%	52%	7%	39%
Overall Environ.	4%	59%	19%	18%

- ❖ **Question #33:** The Town Lakes Committee has regularly conducted workshops on a variety of topics. Which of the following workshops, if any, would you have an interest in attending? (Check all that apply). [123-131]

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The following table summarizes the results.

<u>Topic</u>	<u>Checked</u>
➤ Identification of AIS	38%
➤ Identification of aquatic plants	36%
➤ Basics of limnology	20%
➤ Controlling purple loosestrife outbreaks	14%
➤ How to be a lake steward	11%
➤ Establishing a lake association	5%
➤ Not interested in these workshops	28%

- ❖ **Question #34:** How often do you check the Town's website to get information on such items as the TLC newsletters, calendar, meeting minutes and agendas? *Never, Early, Sometimes, Often.* [132]
Of 938 respondents, 63% report *Never*, 23% *Rarely*, 12% *Sometimes*, and 1% *Often*.

- ❖ **Question #35:** Where would you go to get information about environmental issues? (Check up to two sources). *Tribal natural Resources Department, State Department of Natural Resources, Tribal Main Office, Town Hall, Town Lakes Committee, or Other.* [133-138]

Respondents indicate they are most likely to go to the Wisconsin Department of Natural Resources (59%) and the Tribal Natural Resources Department (31%) for information. They are less likely to go to the Town Lakes Committee (18%) or the Town Hall (19%). They are unlikely to go to the Tribal Main Office (5%). Almost 9% said they would seek information from some other source.

- ❖ **Question 36:** Which, if any, of the following associations are you a member? Check all that apply) [139-150]

The following table shows the number of respondents for each lake association.

Membership in a lake association

<u>Lake</u>	<u>Frequency</u>
✓ Bills lake Association	7
✓ Shishebogama-Gunlock Lakes Association	57
✓ Crawling Stone Lakes Association	87

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✓ Spring/Jerms Lake Association	5
✓ Ike Walton Lake Association	25
✓ Squaw Lake Association	20
✓ Moss Lake Association	8
✓ White Sand Lake Association	82
✓ Placid Lakes Lake Association	29
✓ Pokegama Lake Association	37
✓ Other lake association	16
✓ None of the above	516

- ❖ **Question #37:** Are you interested in attending a presentation on the results of this survey? *Yes, or, No.* [151]

Of 461 respondents, 58% said they are interested in attending a presentation.

Section 2

Tabular Presentation of Responses

<u>Table / Question</u>	<u>Topic</u>
1 1	Residency: Full-time, Part-time
2 2	Lake of residence or best known lake
3 3	Number of full-time residents in household
4 4-7	Time in Flambeau - Visitors
5 8	Frequency of septic tank inspection
6 9	Fishing or spearing in last 10 years
7-10 10	Types of fishing
11 11	Perception on current quality of fishing
12 12	Perception on how quality may have changed
13-26 13	Identification on recreational activities
27-36 14	Types of watercraft used
37 15	Perception of negative impact of aquatic plants or algae
38 16	Perception on whether aquatic plant or algae control is needed
39 17	Live on lake front property?
40 18	Removal of aquatic plants from lake
41 19	Removal of trees from lake
42-53 20	Current type of landscaping
54-66 21	Ideal type of landscaping
67 22	Learning about landscape design to protect lakes
68 23	Perception of current water quality of lake
69 24	Perception of whether water quality has changed
70 25	Prior knowledge of Aquatic Invasive Species
71-79 26	Perception on whether AIS are in the lake
80-89 27	Perception of what in the lake may be threatened by AIS
90 28	Time taken to look for AIS in lake
91 29	Concern about AIS getting into the lake
92-97 30	Perception on how to control AIS
98-115 31	Items of most concern regarding the lake

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116-122	32	Perception on whether the quality of the environment has changed
123-131	33	Interest in attending a variety of workshops
132	34	Frequency of checking the Town's website
133-138	35	Where respondents would go for information about environment
139-150	36	Membership in various lake association
151	37	Attendance at presentation about this survey

Table 1 / Question 1 - Relationship to Lac du Flambeau

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Full-time resident	294	27.4	28.0	28.0
	Part-time residency	679	63.2	64.6	92.6
	Neither	78	7.3	7.4	100.0
	Total	1051	97.9	100.0	
Missing	.00	23	2.1		
Total		1074	100.0		

Table 2 / Question 2 - Lake of Residence or Best Known Lake

	Frequency	Valid %	Cumulative %
Amik	3	0.003	0.003
Big Crooked	6	0.006	0.009
Bills	8	0.008	0.017
Bobidosh	10	0.010	0.028
Bolton	14	0.014	0.042
Broken Bow	19	0.020	0.062
Crawling Stone	95	0.098	0.160
Elsie	3	0.003	0.163
Fence	123	0.127	0.290
Flambeau	34	0.035	0.325
Gunlock	41	0.042	0.367
Haskell	6	0.006	0.373
Headflyer	4	0.004	0.377
Ike Walton	22	0.023	0.400
Little Crawling Stone	33	0.034	0.434
Little Sugarbush	1	0.001	0.435
Little Ten	4	0.004	0.439
Little Trout	3	0.003	0.442
Little Twin	1	0.001	0.443

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Long Interlaken	31	0.032	0.475
Lower Sugarbush	16	0.016	0.492
Lucy	6	0.006	0.498
Middle Sugarbush	18	0.019	0.516
Minette	2	0.002	0.518
Misty Pines	1	0.001	0.519
Mitten	8	0.008	0.528
Moss	27	0.028	0.556
Muskesin	11	0.011	0.567
North Placid	16	0.016	0.583
Old Prairie	1	0.001	0.584
Patterson	1	0.001	0.585
Plummer	29	0.030	0.615
Pokegama	82	0.085	0.700
Ross Allen	7	0.007	0.707
Shishebogama	38	0.039	0.746
South Placid	13	0.013	0.760
Spring-Jerms	6	0.006	0.766
Squaw	22	0.023	0.789
Squirrel	1	0.001	0.790
Statenaker	5	0.005	0.795
Stearns	8	0.008	0.803
Tippecanoe	7	0.007	0.810
ToToTom	2	0.002	0.812
Toulish	3	0.003	0.815
Unnamed	23	0.024	0.839
Upper Sugarbush	6	0.006	0.845
Warrior	7	0.007	0.852
White Fish	30	0.031	0.883
White Sand	99	0.102	0.985
Wild Rice	10	0.010	0.996
Wishow	3	0.003	0.999
Wyandock	1	0.001	1.000
Total	970	1.000	
Missing	104		
Total	1074		

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Table 3 / Question 3 - Number of Household Residents (full time)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Live alone	51	4.7	17.3	17.3
	1	160	14.9	54.2	71.5
	2	43	4.0	14.6	86.1
	3	14	1.3	4.7	90.8
	4	16	1.5	5.4	96.3
	5	3	.3	1.0	97.3
	6	2	.2	.7	98.0
	7 +	6	.6	2.0	100.0
	Total	295	27.5	100.0	
Missing	.00	779	72.5		
Total		1074	100.0		

Table 4 / Questions 4 through 7 - Overall Means

		Q4: Number of Weeks in LdF Yearly	Q5: Years Coming to LdF	Q6: Visitors Yearly	Q7: Visitors Using Lake
N	Valid	355	474	483	466
	Missing	719	600	591	608
Mean		11.5211	28.6456	10.5031	9.1438

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Table 5 / Question 8 - Frequency of Septic Tank Inspection

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Do not own the property	27	2.5	4.4	4.4
	At least every 3 years	433	40.3	71.1	75.5
	No septic tank	37	3.4	6.1	81.6
	More than 3 yr interval	70	6.5	11.5	93.1
	No inspection	42	3.9	6.9	100.0
	Total	609	56.7	100.0	
Missing	.00	465	43.3		
Total		1074	100.0		

Table 6 / Question 9 - Does Respondent Spear or Fish on Chosen Lake?

	Frequency	Percent	Valid Percent	Cumulative Percent
Yes	757	76.0	76.0	76.0
No	239	24.0	24.0	100.0
Total	996	100.0	100.0	

Table 7 / Question 10 - Open-water Hook and Line Fishing

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	749	98.9	98.9	98.9
Not checked	8	1.1	1.1	100.0
Total	757	100.0	100.0	

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Table 8 / Question 10 - Ice Fishing

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	274	36.2	36.2	36.2
Not checked	483	63.8	63.8	100.0
Total	757	100.0	100.0	

Table 9 / Question 10 - Netting

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	1	.1	.1	.1
Not checked	756	99.9	99.9	100.0
Total	757	100.0	100.0	

Table 10 / Question 10 - Spearing

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	20	2.6	2.6	2.6
Not checked	737	97.4	97.4	100.0
Total	757	100.0	100.0	

Table 11 / Question 11 - Current Quality of Fishing

	Frequency	Valid Percent	Cumulative Percent
Excellent	39	5.2	5.2
Good	254	33.9	39.1
Fair	328	43.7	82.8
Poor	83	11.1	93.9
Very Poor	28	3.7	97.6
Unsure	18	2.4	100.0
Total	750	100.0	
Missing	7		
Total	757		

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Table 12 / Question 12 - How Quality of Fishing has Changed

	Frequency	Valid Percent	Cumulative Percent
Improving	56	7.5	7.5
No change	229	30.5	38.0
Worsening	313	41.7	79.7
Unsure	152	20.3	100.0
Total	750	100.0	
Missing	7		
Total	757		

Table 13 / Question 13 - Birding

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	290	27.0	27.0	27.0
Valid not checked	784	73.0	73.0	100.0
Total	1074	100.0	100.0	

Table 14 / Question 13 - Nature viewing/relaxing

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	730	68.0	68.0	68.0
Valid not checked	344	32.0	32.0	100.0
Total	1074	100.0	100.0	

Table 15 / Question 13 - Trapping

	Frequency	Percent	Valid Percent	Cumulative Percent
checked	8	.7	.7	.7
Valid not checked	1066	99.3	99.3	100.0
Total	1074	100.0	100.0	

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Table 16 / Question 13 - Canoeing/kayaking

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	402	37.4	37.4	37.4
Valid not checked	672	62.6	62.6	100.0
Total	1074	100.0	100.0	

Table 17 / Question 13 - Ricing

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid checked	14	1.3	1.3	1.3
Valid not checked	1060	98.7	98.7	100.0
Total	1074	100.0	100.0	

Table 18 / Question 13 - Water skiing/tubing/etc

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid checked	415	38.6	38.6	38.6
Valid not checked	659	61.4	61.4	100.0
Total	1074	100.0	100.0	

Table 19 / Question 13 - Hunting

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid checked	175	16.3	16.3	16.3
Valid not checked	899	83.7	83.7	100.0
Total	1074	100.0	100.0	

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Table 20 / Question 13 - Sailing

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid checked	97	9.0	9.0	9.0
Valid not checked	977	91.0	91.0	100.0
Total	1074	100.0	100.0	

Table 21 / Question 13 - Other activity

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	74	6.9	6.9	6.9
Valid not checked	1000	93.1	93.1	100.0
Total	1074	100.0	100.0	

Table 22 / Question 13 - Jet skiing

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	130	12.1	12.1	12.1
Valid not checked	944	87.9	87.9	100.0
Total	1074	100.0	100.0	

Table 23 / Question 13 - Snowmobiling

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	213	19.8	19.8	19.8
Valid not checked	861	80.2	80.2	100.0
Total	1074	100.0	100.0	

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Table 24 / Question 13 - None of these activities

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	34	3.2	3.2	3.2
Valid not checked	1040	96.8	96.8	100.0
Total	1074	100.0	100.0	

Table 25 / Question 13 - Motor boating

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	681	63.4	63.4	63.4
Valid not checked	393	36.6	36.6	100.0
Total	1074	100.0	100.0	

Table 26 / Question 13 - Swimming

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	731	68.1	68.1	68.1
Valid not checked	343	31.9	31.9	100.0
Total	1074	100.0	100.0	

Table 27 / Question 14 - Use Canoe or Kayak?

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	529	49.3	49.3	49.3
Valid Not checked	545	50.7	50.7	100.0
Total	1074	100.0	100.0	

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Table 28 / Question 14 - Use Pontoon?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	414	38.5	38.5	38.5
	Not checked	660	61.5	61.5	100.0
	Total	1074	100.0	100.0	

Table 29 / Question 14 - Use Jet Ski?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	187	17.4	17.4	17.4
	Not checked	887	82.6	82.6	100.0
	Total	1074	100.0	100.0	

Table 30 / Question 14 - Use Rowboat?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	247	23.0	23.0	23.0
	Not checked	827	77.0	77.0	100.0
	Total	1074	100.0	100.0	

Table 31 / Question 14 - Use Motor Boat 25 hp or Less?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	321	29.9	29.9	29.9
	Not checked	753	70.1	70.1	100.0
	Total	1074	100.0	100.0	

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Table 32 / Question 14 - Use Sailboat?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	114	10.6	10.6	10.6
	Not checked	960	89.4	89.4	100.0
	Total	1074	100.0	100.0	

Table 33 / Question 14 - Use Motor Boat Over 25 hp?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	565	52.6	52.6	52.6
	Not checked	509	47.4	47.4	100.0
	Total	1074	100.0	100.0	

Table 34 / Question 14 - Use Other Watercraft?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	27	2.5	2.5	2.5
	Not checked	1047	97.5	97.5	100.0
	Total	1074	100.0	100.0	

Table 35 / Question 14 - Use Paddleboat?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	325	30.3	30.3	30.3
	Not checked	749	69.7	69.7	100.0
	Total	1074	100.0	100.0	

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Table 36 / Question 14 - Do not Use Watercraft on Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	35	3.3	3.3	3.3
	Not checked	1039	96.7	96.7	100.0
	Total	1074	100.0	100.0	

Table 37 / Question 15 - Do Aquatic Plants Negatively Impact Enjoyment of Lake?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Always	32	3.0	3.3	3.3
	Often	64	6.0	6.7	10.0
	Sometimes	202	18.8	21.1	31.1
	Rarely	382	35.6	39.9	71.1
	Never	277	25.8	28.9	100.0
	Total	957	89.1	100.0	
Missing	.00	117	10.9		
Total		1074	100.0		

Table 38 / Question 16 - Is Aquatic Plant and Algae Control Needed on Lake?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Definitely yes	69	6.4	7.9	7.9
	Probably yes	163	15.2	18.8	26.7
	Unsure	279	26.0	32.1	58.9
	Probably no	254	23.6	29.3	88.1
	Definitely no	103	9.6	11.9	100.0
	Total	868	80.8	100.0	
Missing	.00	206	19.2		
Total		1074	100.0		

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Table 39 / Question 17 - Does Respondent Live on Lake Front Property?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	853	79.4	89.3	89.3
	No	102	9.5	10.7	100.0
	Total	955	88.9	100.0	
Missing	.00	119	11.1		
Total		1074	100.0		

Table 40 / Question 18 - Has Respondent Removed Plants from Lake?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yearly	67	7.8	8.2	8.2
	Some years	144	16.8	17.6	25.9
	Never	605	70.6	74.1	100.0
	Total	816	95.2	100.0	
Missing	.00	41	4.8		
Total		857	100.0		

Table 41 / Question 19 - Has Respondent Removed Fallen Trees From Lake?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Every year	11	1.3	1.4	1.4
	Some years	196	22.9	24.1	25.4
	Never	607	70.8	74.6	100.0
	Total	814	95.0	100.0	
Missing	.00	43	5.0		
Total		857	100.0		

Table 42 / Question 20 - Shoreline Landscaping: Mowed grass

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	352	41.1	41.1	41.1
	Not checked	505	58.9	58.9	100.0
	Total	857	100.0	100.0	

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Table 43 / Question 20 - Shoreline Landscaping: Rock terrace

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	133	15.5	15.5	15.5
	Not checked	724	84.5	84.5	100.0
	Total	857	100.0	100.0	

Table 44 / Question 20 - Shoreline Landscaping: Wild

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	380	44.3	44.3	44.3
	Not checked	477	55.7	55.7	100.0
	Total	857	100.0	100.0	

Table 45 / Question 20 - Shoreline Landscaping: Native prairie grasses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	223	26.0	26.0	26.0
	Not checked	634	74.0	78.6	100.0
	Total	857	100.0	100.0	

Table 46 / Question 20 - Shoreline Landscaping: Wood terrace

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	39	4.6	4.6	4.6
	Not checked	818	95.4	96.4	100.0
	Total	857	100.0	100.0	

Table 47 / Question 20 - Shoreline Landscaping: Sand beach

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	223	26.0	26.0	26.0
	Not checked	634	74.0	74.0	100.0
	Total	857	100.0	100.0	

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Table 48 / Question 20 - Shoreline Landscaping: Rain garden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	14	1.6	1.6	1.6
	Not checked	843	98.4	98.6	100.0
	Total	857	100.0	100.0	

Table 49 / Question 20 - Shoreline Landscaping: Flower gardens

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	74	8.6	8.6	8.6
	Not checked	783	91.4	91.4	100.0
	Total	857	100.0	100.0	

Table 50 / Question 20 - Shoreline Landscaping: Something else

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	32	3.7	3.7	3.7
	Not checked	825	96.3	96.3	100.0
	Total	857	100.0	100.0	

Table 51 / Question 20 - Shoreline Landscaping: Shrubs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	268	31.2	31.3	31.3
	Not checked	589	68.7	68.7	100.0
	Total	857	100.0	100.0	

Table 52 / Question 20 - Shoreline Landscaping: Wild with down wood picked up

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	230	26.8	26.8	26.8
	Not checked	627	73.2	73.2	100.0
	Total	857	100.0	100.0	

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Table 53 / Question 20 - Shoreline Landscaping: Trees

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	562	65.6	65.6	65.6
Valid Not checked	295	34.4	34.4	100.0
Total	857	100.0	100.0	

Table 54 / Question 21 - Ideal Landscape: Mowed grass

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	246	28.7	28.7	28.7
Valid Not checked	611	71.3	71.3	100.0
Total	857	100.0	100.0	

Table 55 / Question 21 - Ideal Landscape: Wood terrace

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	76	8.9	8.9	8.9
Valid Not checked	781	91.1	91.1	100.0
Total	857	100.0	100.0	

Table 56 / Question 21 - Ideal Landscape: Something else

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	21	2.5	2.5	2.5
Valid Not checked	836	97.5	97.5	100.0
Total	857	100.0	100.0	

Table 57 / Question 21 - Ideal Landscape: Native prairie grasses

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	207	24.2	24.2	24.2
Valid Not checked	650	75.8	75.8	100.0
Total	857	100.0	100.0	

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Table 58 / Question 21 - Ideal Landscape: Flower gardens

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	80	9.3	9.3	9.3
	Not checked	777	90.7	90.7	100.0
	Total	857	100.0	100.0	

Table 59 / Question 21 - Ideal Landscape: Rain garden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	36	4.2	4.2	4.2
	Not checked	821	95.8	95.8	100.0
	Total	857	100.0	100.0	

Table 60 / Question 21 - Ideal Landscape: Wild with down wood picked up

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	191	22.3	22.3	22.3
	Not checked	666	77.7	77.7	100.0
	Total	857	100.0	100.0	

Table 61 / Question 21 - Ideal Landscape: Doesn't really matter to me

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	61	7.1	7.1	7.1
	Not checked	796	92.9	92.9	100.0
	Total	857	100.0	100.0	

Table 62 / Question 21 - Ideal Landscape: Shrubs

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	188	21.9	21.9	21.9
	Not checked	669	78.1	78.1	100.0
	Total	857	100.0	100.0	

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Table 63 / Question 21 - Ideal Landscape: Trees

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	401	46.8	46.8	46.8
	Not checked	456	53.2	53.2	100.0
	Total	857	100.0	100.0	

Table 64 / Question 21 - Ideal Landscape: Wild

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	238	27.8	27.8	27.8
	Not checked	619	72.2	72.2	100.0
	Total	857	100.0	100.0	

Table 65 / Question 21 - Ideal Landscape: Rock terrace

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	168	19.6	19.6	19.6
	Not checked	689	80.4	80.4	100.0
	Total	857	100.0	100.0	

Table 66 / Question 21 - Ideal Landscape: Sand beach

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	285	33.3	33.3	33.3
	Not checked	572	66.7	66.7	100.0
	Total	857	100.0	100.0	

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Table 67 / Question 22 - Interest in Learning About Landscape Designs to Protect

Water Quality of Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No interest	30	3.5	3.8	3.8
	Little interest	318	37.1	40.4	44.2
	Some interest	46	5.4	5.8	50.1
	A lot of interest	90	10.5	11.4	61.5
	Unknown	303	35.4	38.5	100.0
	Total	787	91.8	100.0	
Missing	.00	70	8.2		
Total		1074	100.0		

Table 68 / Question 23 - Perception of Current Water Quality of Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	322	30.0	33.7	33.7
	Good	503	46.8	52.6	86.3
	Fair	72	6.7	6.7	93.8
	Poor	30	2.8	3.1	97.0
	Very poor	1	.1	.1	97.1
	Unsure	28	2.6	2.9	100.0
Total		956	89.0	100.0	
Missing	.00	118	11.0		
Total		1074	100.0		

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Table 69 / Question 24 - Perceived Change in Water Quality During Tenure at Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Improving	18	1.7	1.96	1.96
	No change	572	53.3	62.2	64.16
	Worsening	142	13.2	15.5	79.66
	Unsure	187	17.4	20.3	100.0
	Total	919		100.0	
Missing	.00	155	14.4		
Total		1074	100.0		

Table 70 / Question 25 - Prior Knowledge of Aquatic Invasive Species?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	300	27.9	75.8	75.8
	No	96	8.9	24.2	100.0
	Total	396	36.9	100.0	
Missing	.00	678	63.1		
Total		1074	100.0		

Table 71 / Question 26 - Invasive Species in Lake: Banded Mystery Snail

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	37	12.3	12.3	12.3
	Not checked	265	87.7	87.7	100.0
	Total	302	100.0	100.0	

Table 72 / Question 26 - Invasive Species in Lake: Eurasian Water Milfoil

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	31	10.3	10.3	10.3
	Not checked	271	89.7	89.7	100.0
	Total	302	100.0	100.0	

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Table 73 / Question 26 - Invasive Species in Lake: Rainbow Smelt

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	14	4.6	4.6	4.6
Valid Not checked	288	95.4	95.4	100.0
Total	302	100.0	100.0	

Table 74 / Question 26 - Invasive Species in Lake: Chinese Mystery Snail

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	11	3.6	3.6	3.6
Valid Not checked	291	96.4	96.4	100.0
Total	302	100.0	100.0	

Table 75 / Question 26 - Invasive Species in Lake: Freshwater Jellyfish

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	7	2.3	2.3	2.3
Valid Not checked	295	97.7	97.7	100.0
Total	302	100.0	100.0	

Table 76 / Question 26 - Invasive Species in Lake: Rusty Crayfish

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	49	16.2	16.2	16.2
Valid Not checked	253	83.8	83.8	100.0
Total	302	100.0	100.0	

Table 77 / Question 26 - Invasive Species in Lake: Curly-leaf Pondweed

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	12	4.0	4.0	4.0
Valid Not checked	290	96.0	96.0	100.0
Total	302	100.0	100.0	

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Table 78 / Question 26 - Invasive Species in Lake: Purple Loosestrife

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	42	13.9	13.9	13.9
	Not checked	260	86.1	86.1	100.0
	Total	302	100.0	100.0	

Table 79 / Question 26 - Invasive Species in Lake: None of the Above

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	115	38.1	38.1	38.1
	Not checked	187	61.9	61.9	100.0
	Total	302	100.0	100.0	

Table 80 / Question 27 - Threatened by AIS: Native fish populations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	113	37.4	37.4	37.4
	Not checked	189	62.6	62.6	100.0
	Total	302	100.0	100.0	

Table 81 Question 27 - Threatened by AIS: Air quality

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	16	5.3	5.3	5.3
	Not checked	286	94.7	94.7	100.0
	Total	302	100.0	100.0	

Table 82 / Question 27 - Threatened by AIS: Other

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	8	2.6	2.6	2.6
	Not checked	294	97.4	97.4	100.0
	Total	302	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 83 / Question 27 - Threatened by AIS: Native aquatic plants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	92	30.5	30.5	30.5
	Not checked	210	69.5	69.5	100.0
	Total	302	100.0	100.0	

Table 84 / Question 27 - Threatened by AIS: Wetlands/marshes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	45	14.9	14.9	14.9
	Not checked	257	85.1	85.1	100.0
	Total	302	100.0	100.0	

Table 85 / Question 27 - Threatened by AIS: None of the above

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	72	23.8	23.8	23.8
	Not checked	230	76.2	76.2	100.0
	Total	302	100.0	100.0	

Table 86 / Question 27 - Threatened by AIS: Native shoreline plants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	72	23.8	23.8	23.8
	Not checked	230	76.2	76.2	100.0
	Total	302	100.0	100.0	

Table 87 / Question 27 - Threatened by AIS: Amphibians -frogs, toads

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	48	15.9	15.9	15.9
	Not checked	254	84.1	84.1	100.0
	Total	302	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 88 / Question 27 - Threatened by AIS: Quality of lake water

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	125	41.4	41.4	41.4
	Not checked	177	58.6	58.6	100.0
	Total	302	100.0	100.0	

Table 89 / Question 27 - Threatened by AIS: Crustaceans - crayfish

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	42	13.9	13.9	13.9
	Not checked	260	86.1	86.1	100.0
	Total	302	100.0	100.0	

Table 90 / Question 28 - Checks for AIS During Open-Water Season in Chosen Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	114	37.7	40.7	40.7
	About once per season	47	15.6	16.8	57.5
	About once monthly	13	4.3	4.6	62.1
	About weekly	85	28.1	30.4	92.5
	Almost daily	21	7.0	7.5	100.0
	Total	280	92.7	100.0	
Missing	.00	22	7.3		
Total		302	100.0		

Lac du Flambeau Survey of the Lakes, 2012

Table 91 / Question 29 - Level of concern about AIS in Chosen Lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely concerned	123	40.7	41.8	41.8
	Somewhat concerned	25	8.3	8.5	50.3
	Not too concerned	17	5.6	5.8	56.1
	Not concerned	123	40.7	41.8	98.0
	Unsure	6	2.0	2.0	100.0
	Total	294	97.4	100.0	
Missing	.00	8	2.6		
Total		1074	100.0		

Table 92 / Question 30 - Apply chemicals to Kill or Control Plants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	46	15.2	15.2	15.2
	Not checked	256	84.8	84.8	100.0
	Total	302	100.0	100.0	

Table 93 / Question 30 - Use Machines to Remove Plants

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	56	18.5	18.5	18.5
	Not checked	246	81.5	81.5	100.0
	Total	302	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 94 / Question 30 - Use Biological Control Like Beetles and Weevils

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	71	23.5	23.5	23.5
	Not checked	231	76.5	76.5	100.0
	Total	302	100.0	100.0	

Table 95 / Question 30 - Leave Plants Alone - No Treatment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	7	2.3	2.3	2.3
	Not checked	295	97.7	97.7	100.0
	Total	302	100.0	100.0	

Table 96 / Question 30 - Pull and Remove Plants by Hand

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	155	51.3	51.3	51.3
	Not checked	147	48.7	48.7	100.0
	Total	302	100.0	100.0	

Table 97 / Question 30 - Unsure -- Need More Information

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	125	41.4	41.4	41.4
	Not checked	177	58.6	58.6	100.0
	Total	302	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 98 / Question 31 - Three Issues of Most Concern for Lake: Algae bloom

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	174	16.2	16.2	16.2
Valid Not checked	900	83.8	83.8	100.0
Total	1074	100.0	100.0	

Table 99 / Question 31 - Three Issues of Most Concern for Lake: Light pollution

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	90	8.4	8.4	8.4
Valid Not checked	984	91.6	91.6	100.0
Total	1074	100.0	100.0	

Table 100 / Question 31 - Three Issues of Most Concern for Lake: Shoreline property runoff

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	133	12.4	12.4	12.4
Valid Not checked	941	87.6	87.6	100.0
Total	1074	100.0	100.0	

Table 101 / Question 31 - Three Issues of Most Concern for Lake: Aquatic invasive species

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	377	35.1	35.1	35.1
Valid Not checked	697	64.9	64.9	100.0
Total	1074	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 102 / Question 31 - Three Issues of Most Concern for Lake: Loss of fish

habitat

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	238	22.2	22.2	22.2
	Not checked	836	77.8	77.8	100.0
	Total	1074	100.0	100.0	

Table 103 / Question 31 - Three Issues of Most Concern for Lake: Water quality

degradation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	250	23.3	23.3	23.3
	Not checked	824	76.7	76.7	100.0
	Total	1074	100.0	100.0	

Table 104 / Question 31 - Three Issues of Most Concern for Lake: Boat traffic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	163	15.2	15.2	15.2
	Not checked	911	84.8	84.8	100.0
	Total	1074	100.0	100.0	

Table 105 / Question 31 - Three Issues of Most Concern for Lake: Loss of

shoreline

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	103	9.6	9.6	9.6
	Not checked	971	90.4	90.4	100.0
	Total	1074	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 106 / Question 31 - Three Issues of Most Concern for Lake: Septic discharge

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	157	14.6	14.6	14.6
Valid Not checked	917	85.4	85.4	100.0
Total	1074	100.0	100.0	

Table 107 / Question 31 - Three Issues of Most Concern for Lake: Degradation of native aquatic plants

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	94	8.8	8.8	8.8
Valid Not checked	980	91.2	91.2	100.0
Total	1074	100.0	100.0	

Table 108 / Question 31 - Three Issues of Most Concern for Lake: Loss of wildlife habitat

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	105	9.8	9.8	9.8
Valid Not checked	969	90.2	90.2	100.0
Total	1074	100.0	100.0	

Table 109 / Question 31 - Three Issues of Most Concern for Lake: Not concerned about any of these issues

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Checked	203	18.9	18.9	18.9
Valid Not checked	871	81.1	81.1	100.0
Total	1074	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 110 / Question 31 - Three Issues of Most Concern for Lake: Excessive aquatic plant growth

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	110	10.2	10.2	10.2
Valid Not checked	964	89.8	89.8	100.0
Total	1074	100.0	100.0	

Table 111 / Question 31 - Three Issues of Most Concern for Lake: Noise pollution

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	65	6.1	6.1	6.1
Valid Not checked	1009	93.9	93.9	100.0
Total	1074	100.0	100.0	

Table 112 / Question 31 - Three Issues of Most Concern for Lake: Shoreline development

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	117	10.9	10.9	10.9
Valid Not checked	957	89.1	89.1	100.0
Total	1074	100.0	100.0	

Table 113 / Question 31 - Three Issues of Most Concern for Lake: Excessive fishing pressure

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	112	10.4	10.4	10.4
Valid Not checked	962	89.6	89.6	100.0
Total	1074	100.0	100.0	

Table 114 / Question 31 - Three Issues of Most Concern: Shoreline erosion

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	150	14.0	14.0	14.0
Valid Not checked	924	86.0	86.0	100.0
Total	1074	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 115 / Three Issues of Most Concern: Other

	Frequency	Percent	Valid Percent	Cumulative Percent
Checked	105	9.8	9.8	9.8
Valid Not checked	969	90.2	90.2	100.0
Total	1074	100.0	100.0	

Table 116 / Question 32 - Change During Tenure on Lake: Quality of shorelines

	Frequency	Percent	Valid Percent	Cumulative Percent
Improving	39	3.6	4.2	4.2
No change	512	47.7	55.5	59.7
Valid Worsening	254	23.6	27.5	87.2
Dont Know	118	11.0	12.8	100.0
Total	923	85.9	100.0	
Missing -1	151	14.1		
Total	1074	100.0		

Table 117 / Question 32 - Change During Tenure on Lake: Quality of wetlands/marshes

	Frequency	Percent	Valid Percent	Cumulative Percent
Improving	18	1.7	2.0	2.0
No change	496	46.2	55.0	57.0
Valid Worsening	106	9.9	11.8	68.8
Dont Know	281	26.2	31.2	100.0
Total	901	83.9	100.0	
Missing -1	173	16.1		
Total	1074	100.0		

Lac du Flambeau Survey of the Lakes, 2012

Table 118 / Question 32 - Change During Tenure on Lake: Quality of streams

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Improving	9	.8	1.0	1.0
	No change	393	36.6	45.0	46.0
	Worsening	78	7.3	8.9	55.0
	Dont Know	393	36.6	45.0	100.0
	Total	873	81.3	100.0	
Missing	-1	201	18.7		
Total		1074	100.0		

Table 119 / Question 32 - Change During Tenure on Lake: Quality of air

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Improving	23	2.1	2.5	2.5
	No change	648	60.3	71.3	73.8
	Worsening	48	4.5	5.3	79.1
	Dont Know	190	17.7	20.9	100.0
	Total	909	84.6	100.0	
Missing	-1	165	15.4		
Total		1074	100.0		

Lac du Flambeau Survey of the Lakes, 2012

Table 120 / Question 32 - Change During Tenure on Lake: Quality of forests

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Improving	36	3.4	4.0	4.0
	No change	517	48.1	56.8	60.8
	Worsening	184	17.1	20.2	81.0
	Dont Know	173	16.1	19.0	100.0
	Total	910	84.7	100.0	
Missing	-1	164	15.3		
Total		1074	100.0		

Table 121 / Question 32 - Change During Tenure on Lake: Quality of grasslands

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Improving	18	1.7	2.0	2.0
	No change	457	42.6	51.8	53.9
	Worsening	60	5.6	6.8	60.7
	Dont Know	347	32.3	39.3	100.0
	Total	882	82.1	100.0	
Missing	-1	192	17.9		
Total		1074	100.0		

Lac du Flambeau Survey of the Lakes, 2012

Table 122 / Question 32 - Change During Tenure on Lake: Quality of overall environment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Improving	34	3.2	3.8	3.8
	No change	530	49.3	58.7	62.5
	Worsening	174	16.2	19.3	81.7
	Dont Know	165	15.4	18.3	100.0
	Total	903	84.1	100.0	
Missing	-1	171	15.9		
Total		1074	100.0		

Table 123 / Question 33 - Interest in Workshops: How to prohibit AIS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	114	10.6	10.6	10.6
	Not checked	960	89.4	89.4	100.0
	Total	1074	100.0	100.0	

Table 124 / Question 33 - Interest in Workshops: How to establish a lake association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	54	5.0	5.0	5.0
	Not checked	1020	95.0	95.0	100.0
	Total	1074	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 125 / Question 33 - Interest in Workshops: How to control purple loosestrife outbreaks

		Frequency	Percent	Valid Percent	Cumulative Percent
	Checked	150	14.0	14.0	14.0
Valid	Not checked	924	86.0	86.0	100.0
	Total	1074	100.0	100.0	

Table 126 / Question 33 - Interest in Workshops: How to identify AIS

		Frequency	Percent	Valid Percent	Cumulative Percent
	Checked	406	37.8	37.8	37.8
Valid	Not checked	668	62.2	62.2	100.0
	Total	1074	100.0	100.0	

Table 127 / Question 33 - Interest in Workshops: How to be a lake steward

		Frequency	Percent	Valid Percent	Cumulative Percent
	Checked	122	11.4	11.4	11.4
Valid	Not checked	952	88.6	88.6	100.0
	Total	1074	100.0	100.0	

Table 128 / Question 33 - Interest in Workshops: Other workshop

		Frequency	Percent	Valid Percent	Cumulative Percent
	Checked	40	3.7	3.7	3.7
Valid	Not checked	1034	96.3	96.3	100.0
	Total	1074	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 129 / Question 33 - Interest in Workshops: How to identify aquatic plants in lake

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	382	35.6	35.6	35.6
	Not checked	692	64.4	64.4	100.0
	Total	1074	100.0	100.0	

Table 130 / Question 33 - Interest in Workshops: Learn basics of limnology

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	210	19.6	19.6	19.6
	Not checked	864	80.4	80.4	100.0
	Total	1074	100.0	100.0	

Table 131 / Question 33 - Interest in Workshops: No Interest in Attending Workshops

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	297	27.7	27.7	27.7
	Not checked	777	72.3	72.3	100.0
	Total	1074	100.0	100.0	

Table 132 / Question 34 - Ever Check Town Website for Information on TLC?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	594	55.3	63.3	63.3
	Rarely	218	20.3	23.2	86.6
	Sometimes	113	10.5	12.0	98.6
	Often	13	1.2	1.4	100.0
	Total	938	87.3	100.0	
Missing	.00	136	12.7		
Total		1074	100.0		

Lac du Flambeau Survey of the Lakes, 2012

**Table 133 / Question 35 - Where Respondent Gets Information About
Environment: Tribal Natural Resources Department**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	330	30.7	30.7	30.7
	Not checked	744	69.3	69.3	100.0
	Total	1074	100.0	100.0	

**Table 134 / Question 35 - Where Respondent Gets Information About
Environment: Town Lakes Committee**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	188	17.5	17.5	17.5
	Not checked	886	82.5	82.5	100.0
	Total	1074	100.0	100.0	

**Table 135 / Question 35 - Where Respondent Gets Information About
Environment: State DNR**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	633	58.9	58.9	58.9
	Not checked	441	41.1	41.1	100.0
	Total	1074	100.0	100.0	

**Table 136 / Question 35 - Where Respondent Gets Information About
Environment: Town Hall**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	203	18.9	18.9	18.9
	Not checked	871	81.1	81.1	100.0
	Total	1074	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 137 / Question 35 - Where Respondent Gets Information About

Environment: Tribal Main Office

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	56	5.2	5.2	5.2
	Not checked	1018	94.8	94.8	100.0
	Total	1074	100.0	100.0	

Table 138 / Question 35 - Where Respondent Gets Information About

Environment: Other Source

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	94	8.8	8.8	8.8
	Not checked	980	91.2	91.2	100.0
	Total	1074	100.0	100.0	

Table 139 / Question 36 - Member of Bills Lake Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	7	.8	.8	.8
	Not checked	891	99.2	99.2	100.0
	Total	898	100.0	100.0	

Table 140 / Question 36 - Member of Shishebogama-Gunlock Lakes Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	57	6.3	6.3	6.3
	Not checked	841	93.7	93.7	100.0
	Total	898	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 141 / Question 36 - Member of Crawling Stone Lakes Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	87	9.7	9.7	9.7
	Not checked	811	90.3	90.3	100.0
	Total	898	100.0	100.0	

Table 142 / Question 36 - Member of Spring/Jerms Lake Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	5	.6	.6	.6
	Not checked	893	99.4	99.4	100.0
	Total	898	100.0	100.0	

Table 143 / Question 36 - Member of Ike Walton Lake Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	25	2.8	2.8	2.8
	Not checked	873	97.2	97.2	100.0
	Total	898	100.0	100.0	

Table 144 / Question 36 - Member of Squaw Lake Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	20	2.2	2.2	2.2
	Not checked	878	97.8	97.8	100.0
	Total	898	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 145 / Question 36 - Member of Moss Lake Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	17	1.9	1.9	1.9
	Not checked	881	98.1	98.1	100.0
	Total	898	100.0	100.0	

Table 146 / Question 36 - Member of White Sand Lake Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	82	9.1	9.1	9.1
	Not checked	816	90.9	90.9	100.0
	Total	898	100.0	100.0	

Table 147 / Question 36 - Member of Placid Lakes Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	29	3.2	3.2	3.2
	Not checked	869	96.8	96.8	100.0
	Total	898	100.0	100.0	

Table 148 / Question 36 - Member of Other Lake Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	16	1.8	1.8	1.8
	Not checked	882	98.2	98.2	100.0
	Total	898	100.0	100.0	

Lac du Flambeau Survey of the Lakes, 2012

Table 149 / Question 36 - Member of Pokegama Lake Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	37	4.1	4.1	4.1
	Not checked	861	95.9	95.9	100.0
	Total	898	100.0	100.0	

Table 150 / Question 36 - Member of None of The Above Lake Associations

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	516	57.5	57.5	57.5
	Not checked	382	42.5	42.5	100.0
	Total	898	100.0	100.0	

Table 151 / Question 37 - Interested in Attending Presentation About Survey

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Checked	267	24.9	57.9	57.9
	Not checked	194	18.1	42.1	100.0
	Total	461	42.9	100.0	
Missing	.00	613	57.1		
Total		1074	100.0		

Section 3

Respondents' Comments

Respondents to the survey provided the following comments. Often the respondents handwriting or printing are difficult to decipher so the recorders used best judgment when transposing to this format. Words or phrases that may identify specific businesses or people; telephone numbers and email address; and use of inappropriate language are blacked out.

-Will be provided on request-