

H L S S



Hubbles Lake Stewardship Society

*Vision:
Ecologically sustainable lake
community
which promotes quality of life for
residents.*

A bi-Annual Newsletter

Issue No 1 - Spring 2014

What have we been up to?

The HLSS committee is involved with several groups around the County.

Lakes of Parkland County, MDP, EMCP, Blueberry Community.

ALMS

Alberta Lake Management Society (ALMS) will be at Hubbles Lake this summer!



Blueberry Affiliation

We are part of the Blueberry Community!

Nature Alberta- Living By water Consultation



Living By Water Home Consultation - July 24, 25, 26

Message Centers

Message Centers are coming soon to our neighbourhood!



Upcoming Events

ALMS Living By Water Bingo AGM (Annual General Meeting)



What have we been up to?

Hello Everyone!

The Hubbles Lake Stewardship Society (HLSS) executive has had a VERY busy spring! We are excited to provide an update about all of the things we have become a part of!

This group, that group...so many groups!

We are very happy to say that we have been meeting with a variety of groups in our community.

Thank you so much to our executive members - Jody Kyfiuk, Judy Bowman, Jackie Billows and Jeannette Wright who have volunteered their time to attend these meetings and communicate with these groups!

So who have we been meeting with?

Lakes of Parkland County

Lakes of Parkland County is a made up of watershed groups that meet regularly to discuss ideas, issues, concerns that are common to the lake communities in our area. Representatives from several lake groups attend these meetings: Jackfish Lake, Wabamun, Hubbles Lake, Lake Isle, etc.

The last meeting was June 9 and was hosted by our Hubbles Lake Stewardship Society! Some of the agenda items that were discussed were:

Presentation on the Canada Loon Project – Dave Cleary – Mayatan Lake group, as well as co-owner of Wild Birds Unlimited Nature Shop in Edmonton

Presentation by Ruth Yanor – Chair of the Environmental Advisory Committee – Parkland County

updates from watershed groups on their recent activities and projects

Parkland County -

Municipal Development Plan (MDP) and

Environmental Conservation Master Plan (ECMP)

As we are now a formal society, we have been invited to attend and be a part of meetings with Parkland County regarding Development in our area. Please see the following information below from the Parkland County website re: Municipal Development Plan and Environmental Conservation Master Plan

http://www.parklandcounty.com/About_Us/Projects_and_Studies_-_Current/Municipal_Development_Plan.htm

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**Municipal Development Plan(MDP).
Project Update - February 2014**

The MDP is a high-level 30 year vision for Parkland County. It will direct all future developments, including environmental areas. HLSS attended the first round of public engagement sessions held in January 2014. These sessions provided an opportunity for participants to determine some of the key themes to be considered when developing the MDP.

The key themes that emerged through an analysis of Parkland County's current strengths and weaknesses, opportunities and threats, were: Amenities, Economic Development, Environment, Governance, Community and Creativity.

Session participants were also asked to review Vision Statements from other Alberta municipalities and determine what aspects from these examples they would like to include in a Vision Statement for Parkland County's MDP.

DID YOU KNOW...

Hubbles Lake is deemed an environmentally significant area as outlined in the Parkland County Environmental Conservation Master Plan

Environmental Conservation Master Plan and Policy Updates

HLSS actively participated in the draft ECMP along with the Lakes of Parkland County beginning in February 2014. Parkland County is in phase 2 of the plan and policy updates. They will be developing key principles to be included in the MDP for the environment, economy, and community. They have been engaging citizens like us regarding development in sensitive environmental areas.

The Final Draft ECMP is available for final public and stakeholder review.

Administration presented the Final Draft ECMP to Parkland Council for approval on June 10, 2014. Residents and stakeholders were invited to attend this Council meeting. All comments provided during the review period will be included in the final Council Report.

Please see the Parkland County website for a copy of the ECMP. Hubbles Lake is in it! The County is asking for feedback regarding this plan.

Did You Know....

That commercial fertilizers are a major contributor of algae growth in lakes?

1lb of phosphorus can produce at LEAST 500 lbs of algae !

The correlation of phosphorus to algae is the same as nitrogen to algae.

Synthetic fertilizers suppress the healthy microbial life in the soil.

The science and the survey on fertilizer use in the Pigeon Lake Watershed indicated that nutrients are entering the lake from all around the lake and that lawn fertilizers is one of the key sources.

Over 40% of the nutrients entering Pigeon lake from external sources come into the lake from diffuse sources (e.g. stormwater runoff).
Nutrients feed the aquatic plants and algae.

What can you do?

Eliminate use of synthetic fertilizers.

Mowing practices –

Cut grass at 2-3" high to crowd out weeds, encourage longer roots and to shade the soil.

Leave the grass clippings on the lawn to decompose and become a natural lawn fertilizer.

Leave 2/3 of the grass when cutting. More than 1/3 of the grass at a time is hard on grass to lose a lot of its photosynthesizing ability all at once.

Varying your mowing pattern from one mowing to the next.

Area Structure Plan (ASP)

Area Structure Plans (ASPs) provide the planning framework for future subdivision and development at the neighbourhood level. It is a planning tool that is used to ensure development of more complete and liveable neighbourhoods. ASPs play a key role in creating neighbourhoods with a high quality-of-life.

Area structure plans provide land uses, access and servicing and policy direction for specific neighbourhoods or areas of the municipality. The principles and objectives established in each plan guide growth of future neighbourhoods by setting out general locations for major land uses (eg. residential, commercial, industrial, schools and parks), major roadways, utility servicing, trail systems, and potential population density.

The County of Parkland has designated 5 lake areas as being Environmentally Sensitive. Hubbles Lakes is on this list.

The County will be developing an Area Structure Plan for our area over the next 5 years.

In discussion with Alberta Lake Management Society (ALMS), HLSS has become aware of the importance of obtaining a State of the Watershed Report for our area. This will be a major goal for our society over the next few years.

A State of the Watershed Report will provide us with data and information regarding the lake and the surrounding areas (as what happens in the surrounding areas affects the lake).

This information can then be used in discussion with Parkland County regarding the Area Structure Plan for Hubbles Lake area.

The HLSS will be looking for volunteers to assist with fundraising and developing this State of the Watershed report over the coming years. Please contact us if you would like to be a part of our Watershed Committee!

ALMS- Alberta Lake Management Society

We are excited to announce that ALMS will be doing a lake study on Hubbles Lake this summer!

This study will provide us with data regarding the water quality of our lake. This is a vital first step in



our initiative to pursue a Lake Watershed report for Hubbles Lake.

“LakeWatch is a volunteer-based water

quality monitoring program offered to Albertans who are interested in collecting information about their local lake or reservoir.

ALMS technicians assist volunteers to test the lakes 5 times during the summer, collecting important physical data such as dissolved oxygen, water temperature, clarity, a suite of water chemistry parameters, and invasive species. Once all the data is collected we produce a LakeWatch Report for the lake which summarizes the data in an easy-to-understand manner. LakeWatch Reports can be used to educate lake users and guide water restoration and management efforts.”

ALMS will be coming out to Hubbles Lake: **June 11, July 11 (10:00 a.m.), twice in August** (date to be determined), and **once again in September**. (date to be determined).

You are welcome to join ALMS on these testing trips to learn more about Hubbles Lake and to be a part of the process. There is room for 8 people on the boat. Each trip will be about 3 hours total. If you would like to come along, please contact

hubbleslakestewardshipsociety@gmail.com or **Judy Bowman at 780-963-3102**

Nature Alberta -The Living By Water Project

The Homesite Consultation Program teaches residents about the positive actions they can make to maintain healthy shorelines.

Together with residents, LBW’s Shoreline Advisors evaluate residential properties on issues pertaining to lakeshore property activities.

Residents receive customized recommendations for actions which will help them “save time and money, and protect their health and their wealth, naturally”! The information and recommendations



offered as part of the consultation will help residents make their homes and properties more environment-friendly and wildlife-habitat friendly. The evaluation addresses five aspects of shoreline living including: 1) buffer zone; 2) built structures; 3) yard; 4) house; and 5) boating.

Living by Water will at Hubbles Lake July 24, 25, 26. 11 property owners have signed up to receive a personal home consultation.

If you are interested in having a home consultation done, please contact **Laura Edwards at (780) 427-8124** or by email: lbw@naturealberta.ca



Message Centers!!!

Two Message Centers will hopefully be coming to the Hubbles Lake community very soon!



We have been working hard on developing a way to communicate messages to the community at large.

We are in the final stages of getting approval from Parkland County to

install two message centres in the Hubbles Lake area.

One will be near the mailboxes at the entrance to Clearwater Estates subdivision (north side of the lake) and the second will be near the mailboxes in the Hubbles Lake subdivision (south side of the lake).

The Message Centres are a way to communicate to the community and people visiting the area about the importance of living on and near an environmental significant area such as Hubbles Lake.

We would like to see information from governmental and non governmental environmental organizations concerning living by water. The Message Centres are also community bulletin boards to be used by the residents of Hubbles Lake for any correspondence they wish to advertise, as the HLSS sees fit.

These signs are Eco-friendly. They are made of recycled plastic, will have an LED light feature, a brochure rack, and a framed acrylic glass door that swing open and seal tightly.

To purchase and install these signs, We will be applying for a matching grant. We are also accepting donations from anyone who would like to contribute. We have already received donation commitments from a few businesses in the area (Printer World, Legend Trailers, Deluxe Autoworks, Lalberge Engraving, Barco Products, and Parkland County). **Thank you so much for supporting this important endeavor!**

If you would be interested in donating funds or assisting with installation of these centers, please contact hubbleslakestewardshipsociety@gmail.com or Judy Bowman at 780-963-3102

Blueberry Community League Affiliation

How exciting! We are now a part of the Blueberry Community League.



As a part of this affiliation, HLSS has accepted to work one bingo as a fundraiser for Blueberry Community League. In exchange, we will receive 10 free hall rentals! These rentals will allow us to host our AGM and other meetings, sponsor educational sessions and put on special events.

We will require 8-10 volunteers to work this bingo on Monday, Dec 8, 2014 from 5-10 pm.

If you are able to volunteer for this bingo, please contact hubbleslakestewardshipsociety@gmail.com or call Jackie Billows at 780-823-0284

Winter Party!

We hosted our first HLSS community event - HLSS Winter Party on Sunday March 9. Thank you so much to Laurie and Larry of Hubbles Lake RV Resort for volunteering to host the event.



Approximately 60 people attended and had a great afternoon filled with food, fire, fellowship and fun! The children especially enjoyed the sledding and the



face painting. Thank you to Evelyn for volunteering face painting tools and time and a big thank you to Stu for the great music! It would not have been such a success without the help of all of our volunteers.



Upcoming Events

Here's a look ahead to important dates and events!

June 11- ALMS Lake Watch

first trip to Hubbles Lake to do lake study.

July 24, 25, 26 - Nature Alberta - Living By Water Home Consultation

July 11 - 10:00 a.m. - ALMS Lake Watch

August - 2 more ALMS Lake Watch. Dates to be determined.

September - ALMS Lake Watch. Date to be determined.

October - Annual General Meeting

Date to be determined. We hope to see you there!

December 8 - Bingo volunteers, please!

We would like to say a special thank you to Parkland County for printing and distributing our first newsletter!

We anticipate that Future newsletters will be available at our Message Centers! (pending final approval)

So please check the Message Centers often for additional information and notices

Did you know...

Hubbles Lakes Stewardship Society in on Facebook!

Visit the page soon (currently under construction) for information, updates, photos and links!

As email is our primary means of communication at this time, **please be sure to contact Audrey at hubbleslakestewardshipsociety@gmail.com** to be added to our email list. That way you will be SURE to receive updates and future newsletters.

