

**WIZARD LAKE WATERSHED AND LAKE STEWARDSHIP ASSOCIATION  
ANNUAL GENERAL MEETING MINUTES**

**Gramma Bear's Hall (Twp Rd 475, west of Rge Rd 272), Saturday, September 24, 2011, 10 am - 1 pm**

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**AGENDA**

Welcome and introductions

Adopt 2010 AGM meeting minutes

Chair's report – Laverne Faulkner

Blue-Green Algae (Cyanobacteria) – Chris Teichreb, Limnologist/Regional Water Quality Specialist,  
AB Environment

Beach Monitoring Program – Cheryl Galbraith, Environmental Systems Officer, AB Health Services

Boating Safety Committee – Chris Daniel

Reports on programs:

- Water Quality Sampling (ALMS) – Carole Ellsworth
- Inlet stream sampling – LeVerne Ellsworth
- State of the Watershed Report – LeVerne Ellsworth
- Homesite Consultation Program – Courtney Konschuh, Shoreline Advisor, Nature AB/Kate Daniel

Financial Report – LeVerne Ellsworth/Bryan Mason

Elect 2 financial reviewers

Elect board members

**WELCOME AND INTRODUCTIONS**

Laverne Faulkner, Board Chair, welcomed everyone and introduced board members in attendance.

Thanks to: Counties of Leduc and Wetaskiwin, Lizzee's Berry Farm – door prizes; Wizard Lake Marine – donation to hold meeting; and Evelyn and Harold Dickhout – free hall use.

**ADOPT 2010 AGM MINUTES**

Moved/seconded Howard White/Les Holman that the minutes from the September 11, 2010 AGM be adopted as written. Motion carried unanimously.

**CHAIR'S REPORT – Laverne Faulkner**

Highlighted the ongoing projects completed over the past year.

- Homesite Consultations – Kate Daniel
- ASN grant of \$7500.00 (Tim Purnell) and Ecotrust Grant of \$6000.00 (Carole Ellsworth)
- ALMS (Alberta Lake Management Society) water quality testing – Carole Ellsworth/Larry MacPherson
- Inlet stream sampling program – LeVerne Ellsworth
- State of the watershed report – LeVerne Ellsworth
- Bulletin Boards – Walter Kolodychuk (maintenance)/Kate Daniel (content)
- Hazard Markers/placing speed limit buoys – Albert Faulkner
- Newsletter – Cathy Holman
- Website – Carole Ellsworth
- Watershed boundary mapping – LeVerne Ellsworth
- Social Events – Chris and Kate Daniel
- Newspaper articles – Laura Reichert
- Memberships – Ruth Kolodychuk

**BLUE-GREEN ALGAE (CYANOBACTERIA) – Chris Teichreb, Limnologist/Regional Water Quality Specialist, AB Environment**

- presented a broad overview of different types of algae and cyanobacteria (blue-green algae) that can occur in a lake
- algae blooms occur in nutrient rich, warm water
- health concerns are about toxins, which some types of blue-green algae produce
- discussed various solutions (chemicals, aeration, dredging, skimming) all not practical solutions
- limiting nutrient inputs into the lake can help limit the blooms that occur
- consider storm water runoff and where it comes from, maintain natural riparian zones for absorbing nutrients, minimize erosion with long rooted plants, avoid overuse of fertilizers, ensure septic systems and holding tanks are working properly
- municipalities are responsible to monitor sewage drainage into lakes
- precautions to take: do not drink the water, do not swim or wade where the blooms are, keep pets out of the water. If sick, contact Alberta Health
- presentation slides are on our website

**BEACH MONITORING PROGRAM – Cheryl Galbraith, Environmental Systems Officer, AB Health Services**

- monitors recreational lakes, including Jubilee Park, weekly during the summer
- an algal bloom was seen in the beach area and a warning posted July 27
- posting stated “Avoid Contact With Algal Blooms”
- blooms can be many different colours, results of all lakes tested are posted on the website
- presentation slides are on our website

**BOATING ADVISORY COMMITTEE – Chris Daniel**

- Chris represented WLWLSA on this committee, formed because of concerns expressed about the safety of boating on the lake, by participants in the Area Structure Plan process
- 11 recommendations made to Leduc County in a presentation by LeVerne Ellsworth, still under review
- policing has occurred over the summer, with over 300 tickets or warnings issued
- remuneration paid to committee members is being donated to the WLWLSA

**REPORTS ON PROGRAMS**

**Water Quality Sampling (ALMS) – Carole Ellsworth**

- sampling has been done for past five years, 5 times during the summer
- data available on the website
- thanks to Larry MacPherson who volunteers his time and boat to take the technicians out

**Inlet stream sampling – LeVerne Ellsworth**

- sampling of inlets flowing into the lake has been ongoing for three years, this inflow has a potential affect on aquatic ecosystem health with in the lake
- samples are tested for physical, biological and chemical parameters, focusing on nutrient related indicators
- copy of the 2011 tributary monitoring report is available on the website
- Chris Teichreb: for 2011 the nitrogen concentration is inline with prior years’ samples, with ammonia and phosphorus not quite as high. Recommends maintaining consistency with yearly sampling

**State of the Watershed Report – LeVerne Ellsworth**

- began this process three years ago, cost of the report is \$34,000, with funds raised through grants and fundraising projects
- goal to have the report completed by November 2011

- report will provide interpretation of data to develop appropriate evaluation and action concerning the watershed

#### **Homesite Consultation Program – Courtney Kenschuh, Shoreline Advisor, Nature AB/Kate Daniel**

- Kate introduced Courtney who explained the homesite consultation program
- program designed as an educational tool for a voluntary assessment of an individual's property based on the ecological and environmental protection of the watershed
- program began in 2009, each summer there are 8-10 slots available, however in 2011 there were only 2 new ones undertaken

#### **FINANCIAL REPORT**

The financial statement for June 1, 2010 to May 31, 2011 was presented. A copy of the financial statement is attached and forms a part of these minutes.

Moved/Seconded Chris Daniel/Cathy Holman that the WLWLSA financial statement for the fiscal period June 1, 2010 through May 31, 2011 be approved as presented. Motion carried unanimously.

#### **NOMINATIONS FOR FINANCIAL REVIEWERS**

Moved/Seconded Chris Daniel/Albert Faulkner that Cathy Holman and Larry McKeever be appointed to review the financial records of the WLWLSA for the fiscal year June 1, 2011 through May 31, 2012. Motion carried unanimously.

#### **ELECT BOARD MEMBERS**

The board members elected last AGM for 2 years are all remaining on the board: Chris, Kate, Carole, LeVerne, Laverne, Walter, Bryan and Tim. Board members who need re-election this year are: Shirley and Ruth. Blake Bartlett had put his name forward for nomination previously, Harold Hofstra put his name forward at the meeting.

Moved/Seconded Larry McKeever/Bryan Mason that nominations close.

Moved/Seconded Bryan Mason/Chris Daniel that Shirley Elder, Ruth Kolodychuk, Blake Bartlett and Harold Hofstra be elected to the WLWLSA Board of Directors for a two year term from June 1, 2011 to May 31, 2013. Motion carried unanimously.

#### **QUESTIONS/COMMENTS**

Don Davidson from Pigeon Lake presented information on a noxious weed, Himalayan Balsam. It is a prolific weed which can infest shorelines and needs to be eradicated. Leslie Mason offered to get posters about this weed and give them to Kate for posting on the bulletin boards.

#### **PRESENTATION**

Chris Daniel presented Laverne with a bouquet of flowers on behalf of the board and members, thanking her for her continued dedication, hard work and time commitment.

#### **ADJOURNMENT**

Laverne Faulkner adjourned the meeting at 1:00 pm. BBQ lunch followed.

**MEMBERSHIP SURVEYS** handed out during the meeting

*Eleven surveys were returned. The major issue was recreational use and lake public safety and enjoyment. The next major issue was water quality problems from sewage and algae.*