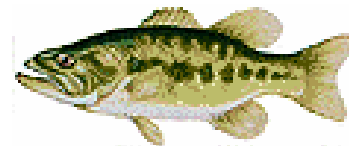




**Lakes Commission Meeting
November 17, 2009
7:30 p.m.**



Bob Blameuser	Lake Potomac	Greg Koenig	Village at Large
Jim Cousineau	Lake Linden	Jim O'Neal	Village at Large
Tom Heinrich	Lake Springledge	Tony Skwerski	Village at Large
Ken Funk	Lake Waterford	Matt Formica	Village Administrator
Kathy Georgen	Village at Large	Renee Metzelaar	Village Trustee
Glenn Green	Village at Large	Jim Stout	LPD Liaison

bold = present

I. Call to Order

Meeting was called to order at 7:30pm

II. Roll Call

Members of the Lakes Commission were present as indicated in **bold** above.

III. Approval of Minutes

Minutes from the October 20th meeting were reviewed. Jim O. made a motion to approve the meeting minutes with the following corrections. Page 2: typo correction from 1.5 ft to 1500 ft³ and addition under Discussion of Options for Lake Potomac of g. We should have an objective for Lake Potomac before deciding on a course of action. It was seconded by Jim C. The motion carried unanimously.

IV. Communications and Correspondence

- Ken F and Wes Welsh met with the Country Place association president to discuss the storm water retention ponds. An opinion about the condition of the retention ponds and shorelines by the LLC was requested.
- ILMA Lake Waves November Newsletter
- LakeLine articles on Aerations of Lakes and Reservoirs and Wisconsin: Overcoming Winterkill were distributed
- Memorandum from Matt F. re: Lake Potomac and SSA

V. Old Business

Lake Potomac:

Ken F. reviewed the follow-up of the action plans agreed upon in October:

1. Grant options will be investigated:
No information on the availability of grants has become available.
2. SRS will be asked to check the depth of sediment/muck in Lake Potomac and give us a cost/work proposal for a trial sediment removal.
The proposal (2 copies) was received from Rich Kuhotku. They were given to Matt F. and Tom H. / Bob B. The bottom sediment depth check is pending.

3. The village will investigate the feasibility and details relating to the use of an SSA; feasibility of raising the dam/water level; what if any land might be available for depositing sediment; and if there is any definitive designation of Lake Potomac or the original area as a “marsh”.

Matt F. investigated the possibility of creating a Special Service Area (SSA) for funding improvements to Lake Potomac. An SSA is workable vehicle for funding a major improvement project, but is not practical for low to moderate cost initial feasibility work. Lake Potomac is considered a federally regulated wetland and therefore the Army Corps of Engineers will need to be contacted. Matt F. agreed to follow up with the ACOE.

Discussion briefly centered on determining an “objective” for Lake Potomac. The lake is functioning properly for storm water retention. It has been the LLC policy to “do no harm” and to improve the condition of our lakes whenever possible. This includes balancing the needs and desires of residents with regard to recreation and property value while managing the lake bio-system with a balanced approach to maintain it.

The objective for Lake Potomac is to improve its current condition. The problem of mosquito larva and overpopulation of frogs reflects the need for a healthy fish population. The nutrient rich sediment accumulation over the years has reduced the depth of an already shallow lake and added to the problem of vegetation control and fishkills. Continued work by the LLC to encourage buffer strips and other attempts to reduce the inflow of nutrients was suggested, but would not have the same impact of removal of some or all of the sediment.

Funding of sediment removal by SMS is currently low on the village priority list of important projects. Discussion of the possibility of the cost for such a study (approximately \$20K) being shared by Lake Potomac residents led to the following suggestions. Resident Mary Stow shared information on a lower cost option to sediment removal through the use of an enzymatic/ bacterial digestion product NT-MAX Industrial Strength Biological Water Clarifier & Digester* that is advertised to reduce biodegradable muck and improve water depth at a reported cost of \$3200 for the treatment of a 14 acre lake with one pound of product per acre. Bob B. will research this option. Ken F. shared that it is was reported at ILMA that enzymatic/bacterial digestion works best under highly controlled conditions like waste treatment plants, but has had mixed reviews when applied to the diversity of conditions found in lakes and ponds. Jim S. suggested we investigate other alternatives and will contact Integrated Lakes Management.

(* www.newtechbio.com/dead-algae-and-duckweed-digester.htm)

Matt F. confirmed that if residents “donate” to the village the amount is tax deductible.

Another suggestion was to survey Lake Potomac residents; both shoreline property owners and others in the watershed who would benefit to determine willingness to contribute to funding of any project to improve the lake. Bob B. will work with Matt F. to develop a short survey to

include questions about recreational use and interest in monetary support at varying levels. Matt F. will share the draft survey with LLC commissioners for input and approval prior to our next meeting.

4. Bob B. and Tom H. will investigate references and experiences with SRS and the sediment “pillows”.
Review and follow-up of selected references with possible visits to “pillow” sites will be scheduled in the near future.
5. Jim S. will check with the Janega park project organization for helpful information regarding removal of excavated material.
Jim S. reported that excavation of material from Janega park was approximately a half million dollars.

Non-resident lake usage:

Discussion continued from prior meetings about how best to improve compliance with regard to non-resident/guest use or abuse of our lakes. Since non-resident use centers on our fishery, a fee for non-resident fishing privileges was suggested as a way to control use and raise funds for stocking. Jim S. indicated that this was not feasible since access to the lakes via park district property precludes this option. Issues of enforcement were also a concern. Matt F. shared that Chief McKeever continues to encourage an “officer friendly” approach at public access points. Numerous resident complaints have centered on non-resident ice fisherman on Lake Linden. Jim C. suggested having our CSO and a commissioner available on a few Saturdays at Linden Landing at the beginning of the ice-fishing season would get the word out. It was suggested that our yellow watercraft stickers be displayed by resident ice-fisherman.

Jim C. made a motion that *resident ice-fisherman be required to have a watercraft sticker visible on their person or equipment*. Bob B. seconded the motion and the motion passed by a five to one vote.

VI. New Business

- Web site – Matt F. reported that a professional web developer is working on the new village web site and the commission would be contacted in the near future about incorporation of the LLC web site.
- ILMA March 3-5, 2010, Holiday Inn Select 1801 Naper Blvd., Naperville, IL 60563
- Lake Reports
Waterford – water temp has dropped to 46°F. Fishermen have been on the lake up until yesterday.

Linden – a late season accumulation of algae has developed along a windward shoreline.

Potomac – nothing to report

Springledge – nothing to report

VII. Staff Reports and Future Agenda Items

None

VIII. Public Participation

Three residents attended the meeting and joined in the questioning and discussions.

Terry Patch, 747 Federal Pkwy; Mary Stow, 731 Federal Pkwy; and Ansy Choyinski, 2293 Federal Pkwy.

IX. Adjournment

A motion was made by Bob B. to adjourn the meeting; seconded by Jim C. The motion carried unanimously. The meeting adjourned at 9:15 pm.

Respectfully submitted,

Kenneth W. Funk for
Kathy Georgen, Recording Secretary

Next Meeting: Tuesday, January 19, 2010

