

Deep Bay Association Minutes

June 27, 2015

Chair: Ed Casey

Recorder: Caroline Duimering

1. Call to order-President's Address
2. Approval of Minutes of the 2014 AGM See www.deepbayassociation.com
 - a. Motion to accept: Roy
 - b. Seconded by Errol.
 - c. Motion carried.
3. Financial Update Provided by Archibald. Thanks to Bert for assistance with financial statements. Discussion: Memberships were down last year. (Contact Archibald if you are interested in seeing more details) Blasting of narrows on hold right now due to high water levels.
 - a. Motion to put the money into GIC's. Motion:
 - b. Pete Second: Roy
 - c. Suggestion to put it in \$5000.00 increments- agreed. Target is 50 members for the DBA to break even.
 - d. Suggestion: Calling members has gotten lots of members in the past.
 - e. Motion carried
4. DBA Executive and Board Ed Casey-President: Vice president- Vacant, Past-President: Gary Bauer; Secretary-Lauren Duimering, Need to find a Vice-President. Need four Board members. Motion to permit the Board to appoint a Vice-President this year. Motion carried. Other members. Bern Casey, Sandra Cronkright, David Minas, Peter Stanfield. There are 5 officer director positions with 4 currently filled. There are up to 6 non-Officer Directors, we have 4 non-Officer Directors. Currently looking for more Directors. Members will be contacted directly.
5. DBA Website and Webcam. Executive would like to know if this is a feature that you, the members, would like to continue to support.
 - a. Motion to continue to provide the website.
 - b. Motion carried.
 - c. Discussion: Ed has not been able to keep up with website development technology and is hoping to get support in the position of "webmaster" of the DBA website.
 - d. Motion to make the position a Board Member. Fees include Usage Fees and would be minimal.
 - e. Motion carried with the clarification that it is a volunteer position. May incur some costs for web design changes as it is currently in publisher. Suggestion that Google offers it for free. Ideally Board members would like to have

someone coordinate the website and website re-design knows how to do it. Please ask your family members/neighbours if they would be interested/able to help. WEBCAM has been non-functional for a period of time this year due to natural and service provider issues. The goal is to make it more functional. Dan hopes everyone enjoys it. Dan requested whether people would like him to keep it going. Dan has absorbed the costs to date. Motion, if it goes over the limit (approx. \$20/mth) he would like to restrict its usage or welcomes suggestions for how to set it up to be offered as a link to a free site.

6. Update on the Lake Plan. Reminder that it is part of the Official Plan. To continually update it, please compile a list of all wildlife species that are indigenous to Deep Bay and that you have seen over the course of the year.
7. The Narrows. December 2012: Lowest recorded level. 175.61. June 2014, it was 176.27. This year it is up another foot. (See links to charts re: levels). There is about a 2 hour lag in the levels for Deep Bay to be at the level of Parry Sound and that lag is due to the Narrows. If it was not for the Narrows, Deep Bay would be 14 feet lower. Deep Bay fluctuated 8 inches over a one week period. Anticipate water level increase of approx. 4-6 inches.
8. Update on issues.
 - a. Results of Municipal Election. Mike Konoval was acclaimed as Mayor. Slate of candidates supportive of his platform was elected to sit as councilors. The archipelago cancelled the sharing agreement with the GBA. We expect less administrative costs, more accountability and more accessibility.
 - b. Water quality: (see link to phosphate level charts). Water Quality Testing: Lake Testing; McMaster University Lake Capacity Model Study by Dr. Patricia Chow-Fraser, Department of Biology to study shoreline development. She says it is not a lake, it is an embayment. Preliminary report (see link to full report): summary the AHOD deficit to be .377 g/m²/day. This puts Deep Bay squarely in the range of Mesotrophic (AHOD range .250-.550). This is a mid-range result. Four other lakes were sample. Deep Bay has the most severe symptoms of oxygen depletion. These are preliminary results. What can we take from this is that Deep Bay has a lower development capacity than we had originally thought. What we need to do is to push for remediation and to push for blasting of Narrows as Township approved the development and the over-intensification of the Bay. As well, they own the Narrows.
9. Social Activities: The annual BBQ. Proposal to change it to Saturday, July 25 this year to give more time to build on the friendships you make at the BBQ. Plan to post it on the website. Photo contest! All submitted pictures must contain subjects related to Deep Bay. You may submit pictures in 3 categories: Nature/wildlife, Scenery, Enjoyment of Activities on Deep Bay. DBA Members will vote for their favourite picture: one vote per category by email. For the picture with the most

votes, the first prize of \$50 will be awarded. For the picture with the second amount of votes, \$20 will be awarded.

- a. Motion to have the Photo Contest.
- b. Motion Carried.

10. Business from the Floor: Question re: McMaster Study. Do results vary over time? Study was May to August and shows the AHOD declines over the summer months and shows increase in the Spring. Question re: how development affects AHOD. Septic systems cannot reduce phosphates and so the phosphates eventually leach into the lake. Suggestions (Errol) re: looking at interventions to mitigate the phosphate leaching. Question re: fertilizers and farming and impact of phosphate levels. To be determined. Errol noted that Alves Bay actually has one of the best AHOD levels despite the farm. Water levels play a huge part in the AHOD levels. Dr. Chow-Fraser will address many questions in her final report. Question that the Narrows are situated at one end of the Bay, would that "flushing action" affect AHOD levels and result in AHOD levels at Narrows. In fact, our own testing at the Bay have showed that there is not a huge difference across the Bay in Phosphate (and oxygen) levels. Errol noted that Dr. Shiffer did sample levels in the Bay at various locations years ago, and found that Hydro Island was similar to the Narrows. So results have been consistent over time. Breezy Bay had the lowest AHOD levels. Question re: blasting of the channels and the hypothesis that it would help with the water quality. Dan noted that a Flow analysis has been completed, engineers were consulted, and after the number of studies related to water levels and oxygen and phosphate levels, it is safe to assume that blasting would benefit Deep Bay. A question was raised whether the water flow would be reversed, and that was not thought to be an issue. Narrows: the bottom is owned by MNR (Crown Land), the water is owned by Oceans and Lakes, the land around it is owned by the township. Errol noted that when it was blasted before, Steve Barnes completed the process. With water levels, the expense has increased significantly and blasting will not be pursued at this time. As well, with high water levels the issue is not as pressing.

11. Inverlochy resort is looking for a worker for the summer. 1 ½ hours/day and five hours on Saturday and willingness to learn to drive a tractor.

12. Adjourn meeting.

- a. Motion to adjourn.
- b. Motion carried.