

Lakes Committee Minutes of March 7, 2012

Present: Chairman George Emmett, Ken Hecker, Rick Whitaker, Gen. Mgr. Ken Hoffer and Board Liaison Ralph Falk.

Chairman George Emmett opened the meeting at 7:08 PM. Roll call was taken, and minutes of October 5, 2011 Meeting were approved.

George introduced Adam Kleven of AquaTechnex, who discussed and answered questions regarding the chemical treatment program and various treatment options for the lakes.

- Adam recommended continuation of the current treatment program. This includes 2 Sonar applications by AquaTechnex, along with BBV's in-house program of aeration, dye, and calcium chloride. Alan stressed the importance of maintenance of aeration systems and complemented BBV's performance (thanks Ueli) in this area.
- Sonar treatment has greatly reduced the curlyleaf pondweed and milfoil infestations of prior years.
- Dye is an inexpensive and effective measure against algae growth. Since the Sonar chemical is photo-degradable, Adam will notify BBV in advance as to the dates of Sonar treatment so we may apply dye in advance of that.
- BBV's method of repeated small dosages of calcium chloride is probably more effective than the typical approach of a single large application. AquaTechnex uses alum to achieve similar chemical goals, but care is needed with alum to avoid fish-killing acidity fluctuations.
- A new product, Phoslock, is available to permanently remove phosphorus from water. This is an excellent product, but more expensive than calcium chloride. George asked whether a small test of this product might be appropriate for one of the golf course ponds.
- AquaTechnex has the capability to map, using a seismic apparatus, sediment depths in lakes and ponds to determine whether removal of sediment is required and to establish parameters for that.
- Adam will provide pricing for water quality testing as a possible alternative to WWU.

- Adam will establish a blog to facilitate communication between BBV and AquaTechnex.
- Blue-green algae can be toxic to dogs if they drink it. It looks like a “paint smear” on the water.

Old Business

- **Carp Permit Status** – We can re-apply for more carp as 5 years have passed. There are optimal times to plant the fish, and with the permitting delays may have missed them for this year. AquaTechnex will provide a letter to support our application.
- **Committee Vacancies** – We have one unfilled vacancy. George suggested that some past members might be interested in re-joining. Ken Hoffer pointed out that we could apply to expand the committee size should more candidates emerge.
- **Review of 2011 Water Quality Testing** – Defer to next month

New Business

- **2012 Water Treatment Schedule**- 1st treatment probably mid-May (weather and plant growth-dependent), 2nd treatment in June.
- **Revival of Friends of the Lakes** – George to look into this. Also information dissemination as to blue-green algae and pets.
- **Confirmation of next meeting** – Wednesday, April 4, 2012