

**SHERWOOD LAKE ASSOCIATION
LAKE MAINTENANCE REPORT
NOVEMBER 3, 2014**

As of 11/02/14, all of the fountains and aerators are operating.

I have recently replaced Dick in this position. If you notice something in need of attention concerning our lake please notify me.

The water depth measurements being taken at the six aerators seem to indicate very erratic results depending on the specific aerator head. (See attached report). Aerator #4, which is closest to the Theil Lot, has been on a steady improvement track. The other five heads are measuring either mostly flat or down, meaning shallower water depths. As it turns out aerator #4 is the most difficult head to toss the Muck-Away pellets to being the farthest from the point where I throw the pellets in. This seems to raise questions about the effectiveness of the pellets. So, we need to continue to see where this experiment goes. As an anecdotal note, Jude Aucoin, who picks up trash in the lake told me on 10/4/14 that he finds it easier to maneuver my boat into the area around aerators #4, 5, & 6. That could have been due to a higher lake level that day but we hadn't received any rain during the previous 3-4 days. So why the water seemed deeper to Jude is hard to explain when the measured water depths at Aerators #5, & 6 seem to be getting shallower.

GOALS FOR 2014

1. Work with the Club to install a trash barrel at the boat launch. (The Club pays and we install.) **Cazes, Hicks & Peacock. Club used the barrels they purchased inside the pool enclosure.**
2. Encourage Christmas decorations along the bulkheads and streets. **Cazes**
3. Reduce nuisance animal populations. (Ducks, beaver, and nutria). **Hicks & Cazes**
4. Sample lake water three times (May, July, Sept.). **Cazes. Samples taken in May and July.**
5. Evaluate effectiveness of the pilot aerator. **Cazes & Hayes. On-going.**
6. Continue efforts to encourage residents to repair and/or install bulkheads. **Cazes, One new bulkhead was installed in May.**
7. Design bulkheads for "Z" and Club properties. **Cazes & Peacock. On-going.**
8. Remove old boom from lake and dispose of. **Cazes & Hicks. Boom was removed by a resident.**
9. Solicit bids for new bulkheads for the Club and the "Z" property. **Hevey, Hayes & Peacock. Preliminary bids received.**
10. Contract for a second Hydrographic Study of the lake. **Hevey & Hayes. Complete.**
11. Continue contracting for lake cleaning. **Cazes. On-going.**

LAKE EXPENSE BUDGET FOR 2014

Expense Description	Budget	Actual YTD	Balance
Weed Spraying	990	330.00	660.00
Misc. expenses	150	350.00	-200.00
Electricity for fountains & pump	3550	2773.38	776.62
Fountain & pump maintenance	2400	2350.00	50.00
Water Testing	315	210.00	105.00
Workman's Comp Ins.	849	736.00	113.00
Nuisance Animal Control	100	0.00	100.00
Lake cleaning labor	660	154.00	506.00
Total	9014	6903.38	2110.62

2014 Lake Capital Budget			
Item Description	Budget	Actual YTD	Balance
Accrual for Z bulkhead	5000	5000	0
Aerator	4300	4566	-266
Hydrographic Survey	5000	4700	300
Total	14300	14266	34

Jim Cazes
Lake Chairman

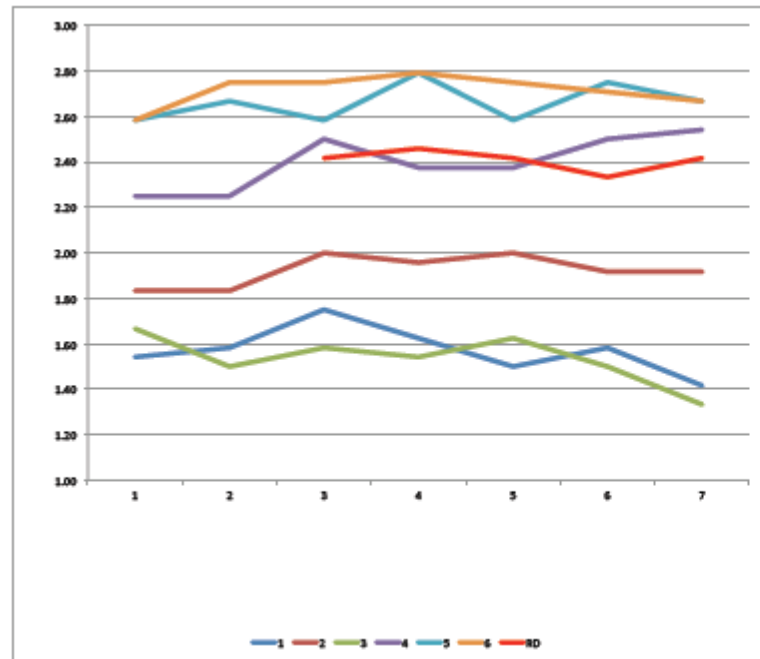
Aerator	1-Apr		4-May		3-Jun		2-Jul		2-Aug		2-Sep		2-Oct		ft	in	ft	in	ft	in
	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in						
1	1	6.5	1	7	1	9	1	7.5	1	6	1	7	1	5						
2	1	10	1	10	2	0	1	11.5	2	0	1	11	1	11						
3	1	8	1	6	1	7	1	6.5	1	7.5	1	6	1	4						
4	2	3	2	3	2	6	2	4.5	2	4.5	2	6	2	6.5						
5	2	7	2	8	2	7	2	9.5	2	7	2	9	2	8						
6	2	7	2	9	2	9	2	9.5	2	9	2	8.5	2	8						
Ref Depth	2	5	2	5	2	5	2	5.5	2	5	2	4	2	5						

Aerator	1-Apr	4-May	3-Jun	2-Jul	2-Aug	2-Sep	2-Oct			
1	1.54	1.58	1.75	1.63	1.50	1.58	1.42	0.00	0.00	0.00
2	1.83	1.83	2.00	1.96	2.00	1.92	1.92	0.00	0.00	0.00
3	1.67	1.50	1.58	1.54	1.63	1.50	1.33	0.00	0.00	0.00
4	2.25	2.25	2.50	2.38	2.38	2.50	2.54	0.00	0.00	0.00
5	2.58	2.67	2.58	2.79	2.58	2.75	2.67	0.00	0.00	0.00
6	2.58	2.75	2.75	2.79	2.75	2.71	2.67	0.00	0.00	0.00
RD	2.42	2.42	2.42	2.46	2.42	2.33	2.42	0.00	0.00	0.00

WATER LEVEL ADJ 0.50

Aerator	4/1	5/4	6/3	7/2	8/2	9/2			
1	1.54	1.58	1.75	1.63	1.50	1.58	1.42	0.00	0.00
2	1.83	1.83	2.00	1.96	2.00	1.92	1.92	0.00	0.00
3	1.67	1.50	1.58	1.54	1.63	1.50	1.33	0.00	0.00
4	2.25	2.25	2.50	2.38	2.38	2.50	2.54	0.00	0.00
5	2.58	2.67	2.58	2.79	2.58	2.75	2.67	0.00	0.00
6	2.58	2.75	2.75	2.79	2.75	2.71	2.67	0.00	0.00
RD		2.42	2.46	2.42	2.33	2.42	0.00	0.00	0.00

Whole number in inches, decimals are % of feet



Aerator	1-Apr		4-May		3-Jun		2-Jul		2-Aug		2-Sep		2-Oct		3-Nov		ft	in	ft	in
	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in						
1	1	6.5	1	7	1	9	1	7.5	1	6	1	7	1	5	1	8				
2	1	10	1	10	2	0	1	11.5	2	0	1	11	1	11	1	10				
3	1	8	1	6	1	7	1	6.5	1	7.5	1	6	1	4	1	6				
4	2	3	2	3	2	6	2	4.5	2	4.5	2	6	2	6.5	2	10				
5	2	7	2	8	2	7	2	9.5	2	7	2	9	2	8	2	11				
6	2	7	2	9	2	9	2	9.5	2	9	2	8.5	2	8	2	8				
Ref Depth	2	5	2	5	2	5	2	5.5	2	5	2	4	2	5	2	2.5				

Aerator	1-Apr	4-May	3-Jun	2-Jul	2-Aug	2-Sep	2-Oct	3-Nov		
1	1.54	1.58	1.75	1.63	1.50	1.58	1.42	1.67	0.00	0.00
2	1.83	1.83	2.00	1.96	2.00	1.92	1.92	1.83	0.00	0.00
3	1.67	1.50	1.58	1.54	1.63	1.50	1.33	1.50	0.00	0.00
4	2.25	2.25	2.50	2.38	2.38	2.50	2.54	2.83	0.00	0.00
5	2.58	2.67	2.58	2.79	2.58	2.75	2.67	2.92	0.00	0.00
6	2.58	2.75	2.75	2.79	2.75	2.71	2.67	2.67	0.00	0.00
RD	2.42	2.42	2.42	2.46	2.42	2.33	2.42	2.21	0.00	0.00

WATER
LEVEL ADJ
Aerator

0.50

	4/1	5/4	6/3	7/2	8/2	9/2	10/2	11/3		
1	1.54	1.58	1.75	1.63	1.50	1.58	1.42	1.67	0.00	0.00
2	1.83	1.83	2.00	1.96	2.00	1.92	1.92	1.83	0.00	0.00
3	1.67	1.50	1.58	1.54	1.63	1.50	1.33	1.50	0.00	0.00
4	2.25	2.25	2.50	2.38	2.38	2.50	2.54	2.83	0.00	0.00
5	2.58	2.67	2.58	2.79	2.58	2.75	2.67	2.92	0.00	0.00
6	2.58	2.75	2.75	2.79	2.75	2.71	2.67	2.67	0.00	0.00
RD		2.42	2.46	2.42	2.33	2.42	2.21		0.00	0.00

Whole number in inches, decimals are % of feet

