

**From:**

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**Sent:** Thursday, November 04, 2010 4:53 PM

**To:** Jeff Thomas; anita douglas; Owens, Rebecca J; phyllis mitchell; nancy szakaly; carole dameon

**Cc:** julian livingston

**Subject:** Final 2010 Pond Report

Hello Board,

These are our final thoughts for the year.

First, we were happy to see the eroded areas fixed and hope the muskrats can be controlled to alleviate this as a future problem. There do appear to be some tunnels on the east side of pond 5 headed toward Fayette Coulter's condo.

2. AC has removed the fountains from ponds 6 & 7 for storage. We would strongly recommend that the Assoc. continue contracting with AC for these services.

3. We would strongly recommend that the Assoc. continue to contract with AC to treat algae and weeds in all the ponds. If we have warm weather in March of 2011 as we did this year, we might want treatment to begin in March. The algae had a good start before treatment began this year. Until the drought really kicked in this Sept., the ponds generally appeared attractive and healthy - an asset to the neighborhood.

4. While the water level is so low, we would recommend that the cattails and weeds be removed from pond 3 at the bridge.

5. As reported previously, there is a broken stone in the middle of the bridge on pond 3 that needs to be repaired. Most of the stone has been replaced and is "sitting there" - but certainly is a temptation for someone to throw in the pond!

6. In the Spring Hallmark should be contacted to remind both the MC and MCV landscapers to leave the 18 in "fringe".

7. An item for the Water Retention committee to discuss would be the value (or not) of replacing some type of barrier at the pond 3 bridge to prevent all the debris from entering the pond system but not causing a dam and potential for flooding above the bridge. Routine maintenance should prevent that.

8. From Julian: **Recommends the pump generally run at least 6 hours per day. This**

seem to maintain the chemicals in an appropriate balance throughout the system to maximize their effectiveness.

A) Recalling the old adage, "If it isn't broke don't fix it," please apply that to ponds #4 and #6. Just leave them alone. As for #5 it is the pond committee's choice let it fill up with sediment or not; works well either way: cleaned out at considerable expense or convert to el-cheapo rain garden (do little or nothing) .

B) Pond #3 is problematic with all it's inputs bringing a great deal of sediment there. My proposed design of a water garden with a hidden (behind vegetation) trap for the sediment coming from the downhill stream is still my best idea as to how to deal with the pile-up in that pond. Location of the sediment pit should correspond roughly to the nearest western shore point of the current pile-up.

C) Residents on pond 1 suspect that it's bowl size with some water already in it may be inadequate if a major downpour overfills the bowl of pond 1 suddenly, and have wished for a dry solution, namely a rain garden in a dry bowl.

9. Other than raffling off the ducks and geese for TG dinner at the annual meeting, some type of bird control might be considered for next year!

Respectfully submitted, Julian Livingston and Jenny Perkins