August 15, 2013 Meeting with John Phelps from Solitude Lake

Meeting notes

- 1. A five foot buffer x 12 -24 inches in height will continue to maintain the health of the pond
- 2. Solitude is responsible for selectively removing invasive species (no spray)
 - a. Vegetation is thick and difficult to find selective vegetation
 - b. Solitude is not allowed to spray
- 3. The pond can be a combination of native plants and plants that are growing naturally
- 4. Vegetation that grows in excess of 24 inches or unsightly plants can be removed by the HOA
 - a. The pond can be whatever we want it to be as long as we maintain the recommended buffer
- 5. The outflow of the pond is growing up and needs to be cleared
 - a. Solitude or the HOA can complete the clearing
 - b. Recommend conducting the clearing once the vegetation begins to dies back
 i. Easier and less expensive once vegetation dies back
- 6. The main source of the pond water comes from the street
 - a. Point source pollution (streets) is filtered by the aquatic buffer only
 - b. Non-Point pollution (land run off) is filtered by the entire buffer
 - c. NaturaLawn has verified they do not use phosphorus
 - d. Urge other members of the community to use non-phosphorus chemicals on their lawn
- 7. Our pond is a bank facility not an embankment
 - a. Trees are not endanger of falling into the pond, the root system is good
 - b. Trees do not need to be removed but trees can be removed if the HOA decides to remove them
- 8. Recommend a yearly winter (December/January) clearing
 - a. Cut back vegetation to 6-8 inches in height
 - b. Provides vegetation with a fresh start
 - c. Enables the cleanup of unwanted vegetation
 - d. Helps with weeding for the following year
 - e. Remove dead vegetation and sets the stage for healthy growth
- 9. HOA can help with maintaining the pond through
 - a. Removal of unwanted or invasive vegetation
 - b. Planting of desired, native plants
 - c. Help keep the height to 12-24 inches
 - d. Keep the outflow clear
- 10. Assistance is needed from Solitude to
 - a. Identify plants that are "good"
 - b. Provide direction if we decide to plant some additional plants
 - c. List of recommended plants