

Autumn Woods Update on the Lakes Improvements--Notice 7

Those of you living North of Red Oak Boulevard are no doubt aware of the rust stains created by irrigation water drawn from the lakes. The cause is from iron in the water that, when exposed to air and moisture, oxidizes or rusts. Our irrigation contractor (Stahlman-England) has tested the water and iron levels in lakes #7 (the lake from

which we draw irrigation) and found the iron concentrations at 0.17ppm; below what typically causes staining (0.30 ppm is the threshold where staining usually occurs). The most likely cause of iron concentrate in our water is a result of having the irrigation intakes too close to the bottom of the pond, where iron settles, is concentrated and then pulled off the bottom of the pond.

The Board recently approved to have Stahlman - England adjust the depth of our irrigation intake, so that it is 18 to 30 inches below the water surface. We have also prioritized installation of aeration diffusers in lake #7 to help reduce the iron concentrations further. As of yesterday - Aeration is up and running in Lake #7. We've also tested the concentration of iron in lake #13 - the one lake at Autumn Woods that has had aeration for several years - and found the iron concentration is at 0.04 ppm which is a very low concentration. The work on lifting the irrigation intake off the bottom of Lake #7 is expected to be completed in the next two weeks and shortly afterward we are hoping to see notable reduction in iron staining.



Figure 1: Picture above depicts rust staining on sidewalk along Autumn Woods Blvd caused by iron in the lake irrigation water.

The installation of plants around the lakes is only about 50% complete. The lake contractors were on hold until the water levels rose to a level that would help the littorals take root. Planting will begin again next week and we expect to have all planting done by the end of August. Please contact our Property Manager Tony McHugh at 596-9634, or tmchugh@resortgroupinc.com to answer any questions, or concerns that you may have. *Figure 2: Picture to the right depicts unplanted lake bank where native grasses will be planted through the dead grass.*

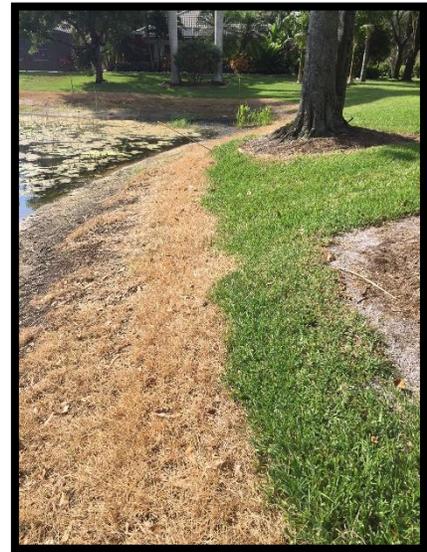


Figure 3: Picture of electric compressor equipment that will provide air to the lake diffusers via air tubes. Lake diffusers (bubblers) will be located at the bottom of the lakes.