River Wilderness
Homeowners Association

July 28, 2023

Re: Remediation Status at Tract 802 and Summer Lake Facts

Dear Residents,

Tract 802 Remediation. Our contractor for the remediation at Tract 802 (outlined below) has reported his progress in finalizing planting has been stalled repeatedly due to the weather. They have all the trees and shrubs at their shop, ready to install but every time they get ready to install, the rain percentage drops. They have the planting on the schedule for today. We are about 70% below average rainfall for this time of year and in a record heatwave so nothing is ideal as it should be.

Regarding the ponds in our community and statewide. As you all know some of our ponds are really suffering. Algae growth over the last 2 months is up 300% statewide, due to rising temperatures and lack of rainfall.

Our contractor at Pond Professionals, who is performing the remediation, is a biologist, and he states he would advise homeowners not to allow pets to swim or drink from storm water ponds at this time. NOAA last month released data and maps showing all natural waterways around FL to have surface temps exceeding 90+ degrees F and this month they were exceeding 100 degrees F.

He personally has taken readings in a 20 acre, 45 foot deep lake last week with temps of 85.3 degrees F. He notes once water temps

exceed 82 degrees F, algae growth increases exponentially if there's adequate nutrient load present. Once temperatures get above 90 degrees F, other micro-organisms start to thrive.

One interesting recommendation he made is if you use a "neti-pot" you may want to consider using bottled water specifically designed for this purpose to ensure it is properly filtered.

Hope you all have a great weekend, and let's all do a rain dance, and pray for rain!

Regards,

The River Wilderness of Bradenton Foundation, Inc.