



SOIL and WATER CONSULTING

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Consultant

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Re: Spring Visit and Sample Collection

Summary of lab data:

- *The proper use of the sulfur burner on Lexington Course will help to release the minerals in the soils of the tees, roughs and fairways. Without one on the Concord Course, there will be no effect and some acidification will be needed there. You can see a big difference in the sulfur levels on Lexington vs. Concord fairways which throws off the data. I would add that as dry as the ground was and because the irrigation system turned off, easily leached nutrients like sulfur are just sitting there.*
 - *The greens need more aerification. The day I made my visit you were practicing some techniques on the practice green at the driving range. I understand playability and revenue concerns but reducing the thatch and having the greens healthier through better cultural practices, is much less expensive than closing a course to renovate greens. Meaning that the chemistry we see in these samples is greatly effected by the physical properties in these greens.*
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Dear Austin,

The rain this Winter had a nice effect on the golf course. The most important for you was to be able to keep the irrigation system off. It did make the sample collection difficult but I have always recommended not using that irrigation water if possible! There didn't seem to be any ill effects on the turf. I am not saying anything new when I say that the irrigation should be renovated. The age and lack of maintenance it suffered for several years adds up to your routine mainline breaks and expense on that line item.

The greens are going to reach a tipping point due to lack of aerification. If there is anything I can do to help you get more aerification, topdressing and verti-cutting completed routinely, let me know. We have plenty of data and local knowledge that tells us that one core aerification per year is not enough. I have been recommending 4-6 times per year in Las Vegas for 10 years or more. (so far very few takers) I understand why. So how do we get more than current but not as many as I recommend? Things like Ninja tines may help. There is a video on Youtube that I saw and helped convince a General Manager to get them and try several greens.

Let's go over some more details and some thoughts I have when you can. If you have any further questions, please contact me. Thank you.

Sincerely,
Corey Angelo
Soil and Water Consulting

