



SOIL AND WATER CONSULTING

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Re: Fall 2018 Visit

Dear Jake,

The weather had treated you fairly good this Summer considering the irrigation issues that you had. A little humidity helped you in that case. I think you did a nice job of handling that and keeping grass alive. Everything working right with your irrigation system is vital! Being down even a day at the wrong time can be devastating. It is another example of why we should have the water coming out of the sprinkler heads be as good as possible. I saw nothing to be concerned with on the greens and the test results showed only a minor need at this time heading into the cold months. I would recommend the following application to all the greens at least one time before the end of the year:

4 pounds of product per 1,000 square feet rate of 0-0-22 (K-Mag or Sulpomag)

This water sample had the highest Bicarbonate level that we have seen at Coyote Springs. This will be perfect **before** data for the pre-sulfur burner installation and post-sulfur burner installation testing that we spoke about. I would recommend collecting a sample from 2 areas in about a month. The first being the pond where the sulfur burner is positioned. The second would be from a sprinkler head as far away from that pond as possible. That way we will see if it is enough to treat the entire volume of water being pumped from the pond. A month will give you time to get the unit dialed in and you should be using a consistent amount of Sulfur by then. We did speak yesterday about this and I have set a note in my calendar to remind you in early November.

At or around the time of your solid tine aerification on tees and fairways this Fall, I would apply a balanced N-P-K fertilizer. (15-15-15 Best products is always a sound choice) The data showed low nitrogen levels which puts you in a good spot to add some before it gets too cold. It should really help the Winter color!

As you have time, let's go over the details of the report together.

Sincerely,
Corey Angelo
Owner
Soil and Water Consulting