



# SOIL and WATER CONSULTING

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Green #4 to #5



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Re: Spring visit and Sample Collection

## **Summary of lab data:**

- On the newer or sandier based tees, apply 4 pounds of product per 1,000 square feet rate of 0-0-22. Fairway #7 could be limed using Hi-Cal Limestone to raise pH.
- On the greens the consistency is very helpful to you to make decisions. Manganese Sulfate applications should continue if weather is below 75 degrees consistent air temperature.

Dear Tom,

I showed the picture above, because the course looked great. It is amazing what not having golfers play the course can do for it. I saw most of the course during my ride around. This was the first time I have collected samples and focused on holes 3, 4 and 7. It was interesting because they lie in the same corner of the course, but there were several key differences in the tees and fairways soils. I am thinking that #7 fairway is so much darker in color and the pH is lower due to it not draining well as it is a low spot on the property. I expected to see very high sulfur levels but did not. So, as it rains a 5.2-5.5 pH rain and that fairway is slow to drain, the water is effectively changing the soil chemistry. The tees were all different but mainly due to recent or past renovations on the tee. Adding sand or building the entire tee out of a sand-based material will effect the samples collected at 6" deep.

The greens were usually consistent and low in Nitrogen which is what you have been striving for the previous 3 years. I believe we still are waiting on the Spring "flush" of growth so I would hesitate to add any nitrogen now. Manganese levels remained similar from last year. The recent application kept things in a status quo year over year. That gives you an indication of how much you use/lose and that more applications this Spring is recommended.

When you have time, let's go over the details of the report and catch up on how things are since I was there.

Sincerely,  
Corey Angelo  
Soil and Water Consulting

