



SOIL and WATER CONSULTING

Corey M. Angelo
Consultant

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Re: Spring Sample Collection

Summary of lab data:

- *For the fairways, apply 2,000 pounds of product per acre of Hi-Cal lime.*
- *The East Course Greens, except #13, need lime. Continue to work on Manganese levels using Manganese Oxide, Succrate or Sulfate. We can discuss rates and timing.*

Dear Mike,

This was the first water sample that we had collected. We took it directly from the line on the East Course pumpstation. It is a very clean water with nothing that will cause any problems on the turf. We should continue to monitor it regularly but from this sample you will have no concerns.

The East Course greens have a lower pH than I would like to see. Although the nutrient levels are mostly sufficient, 5.8 pH is harder to manage. Green #13 on the East Course is one that was completely rebuilt and will need different fertility practices. I believe, initially, the chemistry between the new green and an "original" green will be similar. The physical make up of the new green is different enough to make me think you should monitor that often for it holding more water and staying wet. When it becomes hot and humid, East Course Green #13 may be a problem area. For now, the green was flush with growth and the soil test was good.

The fairways we sampled were spread out through most of the property. So, we do see some subtle differences, but I think liming all of them would be helpful. Right now, it may also be the biggest bang for you buck with fertilizer prices being so high.

Let's catch up when you have time to go over the report in detail.

Sincerely,
Corey Angelo
Soil and Water Consulting

