



SOIL and WATER CONSULTING

Corey M. Angelo
Consultant

May 2, 2022

Re: Greens Core Sample Collection

Dear Rick,

Thank you again, for contacting me and be willing to collect the samples and ship them to the lab. It is great the greens have lasted for 22 years, but it was not a surprise to hear that Dragonridge CC was considering a greens renovation project. I say that because Las Vegas has such a unique and harsh climate to grow grass on a golf course! I believe 22-year-old greens in Henderson are more like 40-year-old greens in other parts of the country.

After reviewing the laboratory data, my recommendation is that the greens be fully renovated to include new irrigation, new drainage, new gravel and new greens-mix. A top layer has accumulated over the years and is approximately 6" deep. Below that top 6 inches, we analyzed the "original" greens-mix and found that it is finer than what they were built with, and those finer particles have slowed down water infiltration to a point that the greens won't function as designed. It is not unusual to see greens age this way in Las Vegas, but it is critical that you can flush greens properly, to remove the negative salts that build up from irrigation water use. Under the current physical conditions of the green's profile, you need to water excessively and still can't flush properly. It is because the "original" greens-mix is no longer what it once was.

Certainly, there are many more details we can discuss when you have time. I would be ready for a conference call when everyone involved in the decision making is available. I will be in Las Vegas the week before Memorial Day and would like to stop by the course.

Sincerely,
Corey Angelo
Soil and Water Consulting

