
QUAIL DUNES

| Maintenance Report |

Greens Aeration

Greens aeration took place on April 22 and 23. Greens were aerated with a half-inch solid tine. Prior to the top dressing material (USGA #2 sand) being added all greens were inter-seeded at a rate of 1 lb. per 1,000 square feet with 007 creeping bentgrass seed. Following inter-seeding, all greens were top dressed and the material was all swept into the holes with the sweep-n-fill broom.

Capital Items

A new rough mower and utility cart have been bid, taken through the City Council process and delivered to the course this season. Still on the bid list is a three point attach aerator.

Seasonal Staff

All seasonal staff has been brought on for the year. The younger staff have pre-planned vacations in early June, so the staff won't be quite to "full force" until the latter part of this month.

Tee Signs

New tee signs have been placed on the course and staff will be working throughout the year to permanently install the signs as well as landscape around the new locations.



Superintendent's Report

I know that there are many concerns regarding the conditions of the greens this season. The Quail Dunes staff shares these concerns and we understand your frustrations and believe me, we are right there with you. I would like to take this opportunity to share with you the efforts staff is putting forward to help improve this situation.

Irrigation:

Blow-out took place on Dec. 20, 2018, and due to low temperatures and weather we were not able to recharge the system until mid to late March.

Early April:

The greens were struggling to come out of dormancy; we treated all the putting surfaces with Civitas which is colorant treatment. Our hope was that the additional color would help to warm the greens and

Bulk Fertilizer Spread

The bulk fertilizer application for tees, fairways and rough will happen this week. This will consist of 1 lb of nitrogen (at a 50/50 rate of dry poultry waste and a poly coated product for longer lasting effects) with 3% iron mixed in per 1,000 square feet of irrigated turf.

Pump motor replacement

On the night of May 14 one of the two main 75 hp pump motors completely melted down. This was discovered on the morning of May 15. We were able to contact RMPC that morning and discovered that they had a recently re-built 75 hp motor in their shop. A little coordination with the city Light and Power department was done to use their pole truck as our crane service. The old motor was lifted out and the new motor was installed on May 16.

Planning

The Quail Dunes Staff will begin working with industry representatives, as well reaching out to other area courses to help formulate and develop a plan for upcoming winter policies. We will be working with City Council to communicate the needs of the course for long range improvements and capital expenditures.

encourage them to come out of dormancy.

Late April:

Inter-seeded all 20 greens with bentgrass seed during aeration, I explain this process in a little more detail in the “greens aeration” section to the left. One pound of seed per 1,000 square feet was added during this process, which is a general recommended rate for over seeding.

May 16-17:

We used the slit seeder on what we feel are the five worst greens (6, 7, 8, 10 & 16). These greens were seeded at a rate of 4 lbs. per 1,000 square feet. This rate is generally recommended for newly seeded turf.

Along with these processes we have been applying liquid fertilizer (26-0-3) on a weekly basis hoping to see some activity out of the seed and hope that these nitrogen applications will help to speed up the recovery process. Mixed in with the fertilizer, we are adding a penetrating wetting agent to help with the dry areas and localized dry spots, as we’ve been noting many of the thin areas are drying out rapidly.

Upcoming:

Following the hospital event this week, we will be aggressively verti-cutting the greens and topdressing with another pound of seed per 1,000 square feet, around 5 pounds per green.

Dry fertilizer will be added to the greens to aid in the recovery process from injury caused by verti-cutting as well as hoping to push the seed along.

Hexing of many areas throughout the greens will take place. These areas will be cut out and replaced with sod from the nursery green that is located behind the maintenance facility.

We thank you for your patience during this process. Please understand that the Quail Dunes Staff is working diligently on improving conditions.

Please check out our facebook page <https://www.facebook.com/quaildunes/> for weekly updates moving forward.

Thank you, Matt Givens, Golf Course Superintendent