

## July 2022 Quail Dunes Maintenance Report

Hot... hot... brutally hot... only way to sum up the majority of July out at Quail Dunes. With event season being in full-go mode, it made for a taxing month on the course and staff. Still, given the far from stellar circumstances, the course and staff have grinded and maintained an excellent product as we hold on for much needed aerification come the second week of August. The late month storm aided by replacing reserves lost to the early heat but did us few favors as far as washed-out cart paths and firmness of our greens. This is always the hardest time to maintain turf, but staff has done all they can to put us in the best possible position to come out of the dog days in good shape.

- Continued regular mowing practices of greens, fairways, tees, collars, approaches, 1<sup>st</sup> cut, rough, driving range, shop grass, and areas of need with the 72.
- Full cycle watering overnight was done throughout the month, including spot watering during the days. All watering was done with acid injection, as well as NIAD tablets to serve as implements to aid in LDS. Regular head maintenance completed and auditing took place throughout the month, as well as regular manually watering with oars on areas needed. Repairs were made to the main line three times, while flushing of heads was required more often with staff losing three more nights of water due to pump station issues. LLV pump station issues were also diagnosed/repared.
- Cut cups on three times a week/event basis.
- Completed repair/service work to the rough/fairway/greens/tee/sidewinder/range mowers, as well as the hydro-jet which is beginning to show its age. Regular reel grinding also took place throughout the month.
- All bathrooms were open for use and cleaned daily.
- Assisted Cemetery with walker fuel tank mount repairs... as well as helping the Parks with Show Mobile and cart repairs.
- Extensive greens maintenance took place throughout the month including hexing, spraying on a weekly basis with growth regulator/fertilizer/water holders/water penetrants. Two separate cycles verti-cutting also took place which included top-dressing/addition of amendments.
- Completed work on the first cycle of hydro-jetting all 20 greens. Was able to complete a second cycle by month end as well.
- Performed daily trash maintenance work throughout the Course.
- Completed extensive cleanup of the Course follow 2.29" of rain. Work consisted of filling/packing/back dragging of all cart paths and maintenance roads. JD broom, along with hand raking and sweeping was done to remove washed debris from turf/tee areas affected.
- Continued work on box scraping/leveling of Course maintenance/access roads and cart paths on an at-need basis. Added millings to areas of most need.
- Sprayed all red rock and tree rings with glyphosate throughout July.
- DR Trimming and string trimming were done in areas of need.
- Transferred another 500 gallons of N-Phuric Acid to storage tanks south of pump house.
- Repaired Pro Shop ball washer wiring, fuel tank hose... as well as assisted with diagnosing/direction of repair to the a/c units and fryer.
- Regularly picked up down debris from high winds throughout the month.
- Had to assist with rattlesnake removal from areas on the Course throughout the month.
- Regularly treated the greens for ants.

- Made repairs to the Maintenance Shop bathroom sink.
- Course was evaluated for new slope/rating.
- Completed Salary Survey PVPs.
- Began coordination work for the mobilization/pump station project to begin the first of August.
- Wide area sprayed throughout the month all irrigated turf for broadleaf.
- Sprayed throughout the month all trails/paths/parking lots affected by broadleaf.
- Sanded/seeded Par 3 tees and driving range tee.
- Regularly checked/filled sand boxes and ball washers.
- Continued drone mapping of the Course, along with regular tracking of all GDDs and Spectrum VCW data. Also regularly stimped the greens for playability purposes.
- Staffing Update – Majority of PT/Seasonal staff worked pre-determined hours, allowing for an extremely productive month. Unfortunately, we anticipate losing most, if not all PT/Seasonal staff by the August 10, putting the daily maintenance needs of the Course as the primary focus from then on out for the remainder of the turf season. We did lose one PT staff member to illness for the majority of July but are optimistic he will have a full recovery regardless of returning this season or not.