

TURA BEACH COUNTRY CLUB

Course and Greens Managers March 2018

Report

15/4/18

Weather

For the month of March we had 26mm of rain which fell over 7 days. The same month last year there was 104mm recorded over 11 days. The annual total to the end of March is 155.5mm compared with 178mm for the same time last year. Our warmest day for March was 38.1 degrees and our coldest night was 6.9 degrees. Daytime average high for March was 24.7 degrees and nightly average low was 14 degrees.

Water Usage

Effluent usage for March was 15.407 mega-litres
During March we used 0 mega-litres of bore water.
Irrigation usage for March was 8.127 mega-litres.

Irrigation System

Twelve irrigation repairs to the system during March; Replace 2 solenoids at the chipping green; replace a tapping saddle in front of the ladies 14th tee; repair a bell join R/S of 14th fairway; repair a fitting at the back of the 16th green; repair a fitting L/S of 16th green; replace an elbow at the start of the 7th fairway; replace a solenoid at the 6th tee; repair split pipe R/S of 6th fairway; repair split pipe L/S of 4th fairway; replace a solenoid at the couch nursery; replace a solenoid at the 12th green

Planned Works in April 2018

Golf Course

Greens will receive an application of fertiliser and growth regulator
Greens will receive an application of insecticide and fungicide
Bunkers will be renovated
Tree lopping on the 12th hole
Aerate golf greens
Fertiliser will be sprayed on fways, tees and surrounds
Drainage at the new 9th tee
Plugging on disease areas on the 3rd and 5th greens
Turving of areas around the course
Clean out garden adjacent to 1st tee to explore options
Spot spraying of kikuyu encroaching greens (5 holes)

Bowling Greens

Greens will receive an application of fertiliser

Fungicide and insecticide will be applied to the greens
Plugging of areas on both greens with light topdressing

Machinery Analysis

Machinery maintenance and repairs during March;

- Toro 4000D (rough); change blades and sharpen spare set, replace starter relay, clean out deck, grease all jack shafts and bushings
- Toro 3300 (greens); check HOC, adjust and backlap cylinders, repair carburettor accelerator linkage, tighten accelerator, fix damaged plug lead and replace seat safety switch
- Toro 3500D (rough); change blades, weld bell crank and replace bushes, install new carrier bearings to the slide mechanism
- Adjust left hand track on the Cat loader, replace hydraulic lines and fittings from the boom to the bucket
- Toro 3150 (tees); adjust HOC
- Sharpen all chainsaws
- Replace blade on the Atom bunker edger
- Stihl fs85 wippersnipper; replace ignition coil
- Club Car 1; replace spark plug and clean air filter
- Replace air filter on Toro fairway blower
- Toro 7000 (fairway); change HOC to 12mm
- Bandit wood chipper; repair seized infeed valve bank

Machine report provided by James Venton (course mechanic).

Capital Expenditure

The new Jacobsen greens mower should be here around the beginning of May. Jacobsen have loaned us a demo machine until our machine arrives. We now have 2 greens mowers which has enabled us to be able to double cut greens which has been difficult to achieve due to the restricted start times.

Our new 2nd hand roller has been with us a couple of weeks now and is an excellent machine. It's a bit heavier than our previous roller which is helping to produce a smooth surface.

Staff

David Nash will be on annual leave for the first week of April. Lachie Hawkins will be having 2 weeks annual leave during April and I will be having 1 week during the school holidays.

Golf Course

The small dead patches on the 3rd and 5th greens are the result of a disease called Brown Patch. This disease can be quite severe if outbreaks are bad and are usually controlled by fungicides. A fungicide was applied to control the outbreak however

these areas must've been quite severe or built up a resistance to the certain fungicide applied. February and March are very susceptible to this disease and the severity could've been a lot worse if a fungicide was not applied. We will be plugging these areas out over the next week or two.

Work continues on the drain at the back of the new 9th tee. We are in the process of filling in the creek with concrete pipes and backfilling with soil to cover in the creek. The sides of the new tee will then be shaped and irrigation will be added to the tee. Filling in the creek at the back of the tee will allow easier access to the tee from the 8th green.

Bowling Greens

Bowling green 1 has been in play for just over 2 weeks now and will improve with constant rolling and play. The surface is still a little 'thatchy' and requires more fatboy mowing (which thins out the turf surface and removes thatch) however this time of year is not appropriate for the use of the fatboy as turf recovery is slowing down. As turf growth slows, the constant rolling will improve the greens surface and will increase green speeds.

Both greens are being cut at 3mm which is a fraction higher than normal cutting heights but this is because both greens are still not perfectly level. Even though both greens were laser levelled, some spots were very uneven and will take probably another laser level before they are right.

Green 2 speeds are improving and as turf growth slows, they will continue to increase. We will continue to plug areas on the greens over the coming weeks.

Aaron Miller
Course and Greens Manager