

Crown Colony Summer Maintenance Plan 2016

April

Greens will be aerified with solid pencil-tines bi-weekly and topdressed lightly as needed (limited disruption to play)

Week of 4/4: Begin applying turf growth regulators to tees, fairways and bunkers

Apply Acelyprn to bunker faces for grub control

4/19: Course closed for Chipco Choice application for mole cricket and ant control (outside contractor)

Apply Acelyprn to tees, fairways and rough for grub control

Week of 4/25: Apply fertilizer sparged with Barricade, a pre-emergent herbicide that is necessary to control summer weeds in the turf.

May

Greens will be aerified with solid pencil tines bi-weekly and topdressed lightly as needed (limited disruption to play)

Begin Glyphosate applications to Bermuda contaminated areas set for re-sodding

Begin deep-tine aerification of fairways (solid tines, limited disruption)

Begin applying topdressing sand to selected fairway "wet" areas

June

Greens will continue to be aerified with solid pencil-tines bi-weekly and topdressed lightly as needed

Continue Glyphosate applications to Bermuda contaminated areas set for re-sodding

Continue deep tine aerification and topdressing of fairways

6/7: Course closed. Aerify greens with solid, deep-tines and topdress. Although somewhat more disruptive than pencil-tines, this deep-tine aerification is necessary to prevent the formation of layers in the soil.

Aerify, verticut, and topdress tees

6/14: Course closed. Aerify, verticut and top-dress approaches

Week of 6/20: Prepare areas for sod

6/21: Course closed. Pencil-tine and topdress greens (limited disruption)

Begin hollow-tine fairway aerification and verticutting

6/28: Sod arrives (1 of 6), install with help of temp. labor

Continue hollow-tine fairway aerification and verticutting

July

Week of 7/4 Prepare areas for sod

Continue deep-tine aerification and topdressing of fairways and approaches

7/5-7/19: Course closed

7/5: Aerify greens with hollow-tines

7/6: Aerify greens with hollow-tines, 2nd direction, and topdress heavy

7/7: Aerify, verticut, and topdress tees

7/8: Aerify, verticut, and topdress approaches

7/9: Complete tees and approaches as needed

Week of 7/11: Continue hollow-tine fairway aerification and verticutting

Deep tine aerification of tees

Continue deep-tine aerification and topdressing of fairways and approaches

7/12: Sod arrives (2 of 6), install with help of temp labor

7/14: Sod arrives (3 of 6), install with help of temp labor

Week of 7/18: Prepare areas for sod

Continue hollow-tine fairway aerification and verticutting

Continue deep-tine aerification and topdressing of fairways and approaches

7/20: Course open for play

Sod arrives (4 of 6), install with help of temp labor

Week of 7/25: Continue deep-tine aerification and topdressing of fairways and approaches

7/26: Continue hollow-tine fairway aerification and verticutting

Week of 8/1: Continue deep-tine aerification and topdressing of fairways and approaches

8/2: Course closed. Continue hollow-tine aerification of fairways and approaches

8/8-8/23: Course closed, remove cart path on hole 14 and replace with 131 material

8/8: Aerify greens with hollow-tines

8/9: Aerify greens with hollow-tines, 2nd direction, and topdress heavy

8/10: Aerify, verticut, and topdress tees

8/11: Aerify, verticut, and topdress approaches

8/12: Complete tees and approaches as needed, prepare areas for sod

8/13: Complete tees and approaches as needed, prepare areas for sod

Week of 8/15: Continue deep-tine aerification and topdressing of fairways and approaches

Continue hollow-tine fairway aerification and verticutting

Prepare areas for sod

8/16: Sod arrives (5 of 6), install with help of temp labor

8/18: Sod arrives (6 of 6), install with help of temp labor

Week of 8/22: Continue deep-tine aerification and topdressing of fairways and approaches

Continue hollow-tine fairway aerification and verticutting

8/24: Course reopens

Week of 8/29: Continue deep-tine aerification and topdressing of fairways and approaches

8/30: Course closed. Continue hollow-tine fairway aerification and verticutting

Week of 9/5: Continue deep-tine aerification and topdressing of fairways and approaches

9/6: Course closed. Continue hollow-tine fairway aerification and verticutting

Week of 9/12: Continue deep-tine aerification and topdressing of fairways and approaches

9/13: Course closed. Continue hollow-tine fairway aerification and verticutting

Week of 9/19: Continue deep-tine aerification and topdressing of fairways and approaches

9/20: Course closed. Continue hollow-tine fairway aerification and verticutting

Week of 9/26: Continue deep-tine aerification and topdressing of fairways and approaches

9/27: Course closed. Finish any remaining hollow-tine fairway aerification and verticutting

Additional Summer tasks

We will be attempting to aerify and verticut rough areas while the course is open, one hole at a time. In the past we have not had the time or manpower to perform this task but it is always our goal. We will also be installing new plant material in selected areas. In addition, we have a number of irrigation projects scheduled.

Irrigation projects:

- Pump station replacement: although the majority of the work will be performed by Metro PSI, we do have some preparations to do next month. Trimming, removing the tent and fence, and disconnecting the fertigation system.
- Rewire/remap hole #2: we had a lightning strike on #2 fairway last year which destroyed some electronic components in the irrigation controller and damaged wiring and solenoids. Although the irrigation is functional, it is still somewhat disorganized and the mapping doesn't all match up with what is in the field. Some heads still require some rewiring. This will be addressed.
- Mainline valve replacement hole #2: one of the main valves quit functioning recently and needs to be replaced. This valve is important because it allows us to isolate the irrigation loop that feeds the back gate common areas. Without this valve, we must shut off water to the golf hole anytime Mainscapes must make a repair in the back gate area.
- #1 green surround: add additional irrigation.
- #12 green surround: add additional irrigation.
- #17 green surround: add additional irrigation.
- #18 green surround: add additional irrigation.
- #10 waste bunker: add additional irrigation.

The first 3 projects are necessary to ensure the efficiency and reliability of the irrigation system going forward. The remaining projects were chosen to enhance the turf in those areas by increasing our ability to apply the water where it is needed.

As always, weather will play a role in determining how much of our turf renovation schedule we are able to accomplish. In the case of heavy or prolonged rains we will still be able to move forward with irrigation projects, sodding, new plant material, and various other projects. Turf renovations such as aerification and verticutting do however require a somewhat firm surface to be able to put the necessary equipment on the playing surfaces.

I feel like this is an ambitious, yet achievable summer maintenance schedule. We will work diligently to have the course in the best condition possible this fall and ready for another successful golfing season!

Jay Howard Golf Course Superintendent

In cooperation with the Crown Colony Greens Committee

