

**Greens Reconstruction Project
Weekly Report #12
June 24, 2020**

Project Overview

The complete Project Overview can be found on the SCOV website. Go to Members => Committees => Greens Reconstruction Project Committee. It is hoped that this overview will answer many of your questions.

Safety

We cannot stress enough the need for everyone to stay safe during construction. Please stay well clear of the areas under construction. While the contractor is working on only a few holes at a time on the course, we ask that golfers give the contractor the priority as they move equipment and materials.

The contractor has planned to work 6 days a week beginning at 6 AM each day. As a result of progress made to date, and the temperatures being higher than normal, the contractor may only be working 5 days a week. Saturday work will be determined as needed based on project requirements and construction efficiencies. Walkers and players should be cautious.

What has Happened

The greens project as measured by actual progress is 82% complete and continues to be ahead of schedule.

Final shaping of the back nine greens was completed last week. Sprinkler heads and control boxes were adjusted to the finished grade. The following photos are taken of the back nine greens with the final shaping complete before the installation of the sod or sprigs.



#10



#11



#12



#15



#13



#16



#14



#17



#18

All greens on the front nine have been cored out, initially shaped, and the flat drainpipe installed. Sand mix has been installed on #1 through #5, and #9.

The contractor completed tying the flat drains into the outfall drains on the back nine. The installation of bunker liner was started on #10. However, the liner material was defective. The manufacturer will be replacing the material.

The 1st layer of sub-surface material has been added to the synthetic turf line on the driving range. This material will allow water to drain away from the synthetic turf and into the drain line below this line. (see photo below left) On top of this layer another type of material will be added, and the synthetic material then installed on top of that layer.

The picture on the right is a rare sighting of the architect, Mike Gogel, and the contractor's project manager, Jeremie Smith, operating shovels. They did a great job getting this irrigation box to the proper grade.



The concrete cart paths around the 1st and 10th tees, putting green, and driving range areas have been completed. Once these areas are backfilled for safety purposes, the paths will be opened for cart traffic.

The surrounds were sodded on #15 & #16 on Monday, June 22nd. See photos below.



#15 – From the front right of green



#16 – From the rear right of green

Sodding continues on the back nine and is expected to be complete on Friday, June 26th.

Please do not walk or drive on the newly sodded areas. These areas will be heavily watered for awhile and walking or driving on them will result in ruts that will require additional work and expense to repair. Look from a distance only.

What will Happen Next

The grassing contractor will complete the installation of sod on the back nine and sprig the greens on the back nine by end of day on June 26th.

The schedule dates for sodding around the greens and sprigging of the greens is as follows:

	<u>Start of Sodding</u>	<u>Sprigging</u>
Back Nine	Started on 6/23	6/26
Front Nine & Putting Green	7/6	7/10

When the back nine greens are sprigged on Friday, June 26th, some holes may be closed for short periods of time as the “sprigging truck” accesses some of the holes.

The front nine will be closed when sprigging is performed on Friday, July 10th.

The greens and areas requiring the largest amount of sod are typically those that underwent extensive reconstruction. There will be approximately 275,000 square feet of sod for the total project.

Greens mix sand installation will be completed on #6, #7, and #8. Organic amendments will be added to the sand on the front nine.

The contractor will be installing the outfall drainage pipe away from the new greens on the front nine.

Drainage for the range will be installed by the primary contractor after the cart path concrete is cured and backfilling has been finished around the new paths. New "zoned" irrigation for the expanded range will be installed. The zoned irrigation will allow maintenance staff to irrigate portions of the range while players are practicing on other areas. The old range irrigation design would not allow for this. The result will be the improved ability to repair and grow range turf.

A Word About Sprigging of the Greens

The grassing contractor will sprig the back nine greens in one day, on Friday, June 26th. When the greens are sprigged, they will look unkept, spotty, and generally not good. This is normal and expected. Do not panic!

The July weather in Oro Valley is excellent for growing bermuda grass. This grass likes high humidity and temps.

Consultation with the agronomist will provide recommendations on fertilization, other amendments, and when initial mowing can begin. It will be the agronomist that will tell us when we can begin play on the new greens.

As the sprigs begin to grow the greens are initially just rolled to maintain contours. Later when mowing the greens begins, the mowing will encourage the bermuda grass to grow horizontally rather than up. This horizontal growth will serve to increase the number of grass plants per square inch.

Mowing of the new greens will initially be done with walk behind mowers at a height of 0.200". Walk behind mowers are used to eliminate the disruption to the grass plants caused by the turning radius of the larger riding mowers. This is the same height as the temporary greens are currently mowed. Over time, as the grass plants mature, the mowing height will be reduced to 0.125".

Conclusion

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