

**Greens Reconstruction Project**  
**Weekly Report #13**  
**July 1, 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.

Collapsing Greens

It was observed early the week of June 29<sup>th</sup> that the greens were collapsing. Investigation into the problem determined that greens mix sand was being carried away from the greens through the drainage system. This resulted in a sinking of the greens surface above the flat drains.

During the design phase of the project it was determined that the fabric around the flat drains should be removed. Previous users of this product determined that the salts and particulates in the reclaimed water would clog the fabric. The solution was to remove the fabric and allow the sand to form a bridge across the openings in the flat drains. In our case, that did not happen.

Changes to the flat drainage pipe and the fabric negated the previous concerns. However, we were not made aware of these changes. The result was that the greens mix sand did not form a bridge, sand migrated into the flat drains, and the greens began to collapse.

The process of correcting this problem is to: 1) to remove the sprigs on the back nine greens; 2) excavate and expose the flat drain pipe in all of the greens; 3) flush the flat drain pipes; 4) install fabric over the flat drain pipes; 5) replace the greens mix sand; 6) reestablish the contours on the greens; and 7) re-sprig the back nine greens.

Resources have been deployed to address this issue as quickly as possible. SCOV resources are working on the back nine and include Course, Common Area, and Building Maintenance crews. The primary contractor is working on the front nine.



#18 – Sprigs Raked Up



#17 – Exposing Flat Drains

At present it is not expected to impact the scheduled completion of the project or the opening of the greens for play this fall. Sprigging of the front nine greens will be delayed a day or two and the back nine greens will have to be re-sprigged. (see sprigging schedule below)

There is a benefit to all of this. The sprigging of all greens will now occur over a two-day period. Therefore, all the grasses on the greens will be the same age. This will provide for a single maintenance and mowing program which serves to simplify Michael's life.

Next week's report will provide additional information about the schedule impact.

### What has Happened

Other than the impact of collapsing greens, the greens project as measured by actual progress is 91% complete and continues to be ahead of schedule.

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

All greens on the front nine have been cored out, initially shaped, the flat drainpipe installed, and greens mix sand installed on the front nine and the putting green. Drainage outfalls are complete on #2, #3, and #4. Final shaping is underway on the front nine.

The installation of bunker liner material has been completed on the back nine, holes #10, #11, and #18. The #2 bunker has been shaped, drainage, and liner installed. The bunker on #5 is awaiting additional adhesive for the liner.

What will Happen Next

Work will continue correcting the flat drainage problem.

Amendments will be added and mixed into greens #6 through #9.

The primary contractor, along with the architect Mike Gogel, will complete the final detailing of the front nine greens and the putting green. The contractor will be completing the outfall drainage pipe away from the greens on the front nine. All outfall drains will be complete on July 1<sup>st</sup>.

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

	<u>Start of Sodding</u>	<u>Sprigging</u>
Front Nine & Putting Green	7/6	
All Greens		7/13 & 7/14

The back nine will be closed on Monday, July 13, and the front nine will be closed on Tuesday, July 14<sup>th</sup> when sprigging is performed.

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.

Conclusion

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