

Lake of the Pines
Association

Memo

To: Sean Bothelio, General Manager
From: Rick Fowler, Operations Manager 
cc: Max DuPont, Golf Committee, Jeff Hill, Nick Hoisington, Pat Shaw, Mike DeCarlo
Date: May 20, 2022
Re: **May Golf Course Maintenance Update**

During the month of May many projects were started or completed by BrightView, Contractors, or Public Works Staff. Below is a summary of the work that has been performed since the April 2022 Golf Course Maintenance Update:

COMPLETIONS

- Construction 37 completed the two Pump House remodels.
- BrightView and Turf Star are finally starting the installation of the six (6) new irrigation controllers and then recalibrate the sprinkler timing.
- After receiving input from the Committee, I contacted Nevada City Engineering to start the design, SWPPP plan, and permitting documents for the smaller Hole 3 Project with **NO** Hole 4 improvements. Due to their workload, no progress is expected until sometime this summer. Then Public Works will need to finalize the bid documents, bid the project, and request formal Board approval before construction can begin in the spring of 2023. Will also add the cart path on Hole 2 to the tee boxes on the left side and add an overall cart path repair section to the scope of work if final funding is available.
- I will have staff grade out the Hole 2 PAR four tee box sometime in June and Brightview will modify the irrigation. I am requesting that the Men's Club donate the SOD to finish out the tee box, so it is ready for the course rating in August. Once I have the square footage needs, I will ask the Club to purchase the SOD, have it delivered, and Staff will install
- Working on some in-house design changes for Hole 4 to make it more playable and safer since it will remain as is for the foreseeable future. I will make some improvements this summer, more to follow once I have a finalized plan in place.

To-Do List

- The used full-service beverage cart with the “Café” storage compartments is being test driven today and is ready to purchase. Van and our mechanic Lou test drove it this morning. And it runs great. We may take delivery on the cart next week if all works out.
- Public Works met with Mark Cyber our I.T. Consultant and initiated the 2.4G internal/private Wi-Fi network in the cart barn area. Also, I ordered and received one (1) heavy duty programable dual outlet “Smart Plug” to test the energy saving idea for golf cart charging. If all goes well, for an investment of approximately \$500 we can save around \$9k annually in peak electrical charges. Building Maintenance staff will be spearheading this effort throughout the Association on a wide variety of items now that I am the Operations Manager, and they report to me.
- During the course closure, our tree contractor removed Oak trees on the hill on the left side of the cart path on Hole 3 in preparation for a smaller fairway construction project. A few more will need to be removed in the next couple of months.
- Pat Shaw ordered the six (6) Reserve replacement golf carts that were approved by the Board at the February 16th meeting. Delivery is currently scheduled for November 2022.
- The two new Toro Workman GTX Lifted Utility Vehicles for Golf Maintenance are on order. There is still no estimated delivery date yet.
- Public Works needs to install boulders on the left side of the last chain link fence at the bottom of the hill on Hole 6 to further block off the risk of carts going over the steep edge of the cart path.
- Staff ordered and received a reclaimed rubber speed humps for the Hole 6 cart path by the green tee box turn. Once evaluated, we will determine where or IF they are effective.
- BrightView will redo the drainage and replace the sand in both bunkers on Hole 10 when we have the funds for the USGA specified sand replacement after the first of the year.
- Public Works will replant the flowers in the planter box on Hole 6 behind the “Red” tee box.
- Public Works will update the three (3) planter areas on the left side of Hole 9 green. Install additional plants, add rock retaining borders and new mulch in these planter areas. May ask for volunteers to help on this one.
- Public Works inspected the ditches on Holes 12, 13, 14, and ALT.17 during high water storm events. We have a plan this spring/summer to widen the ditches, reseed around the construction work, and clean-out and coble around the concrete bridges. This will maximize water flow and make the area less soggy in the summer months.
- Public Works will fix the landscaping behind Hole 12 Blue/White tee box, the landscaping on the right side of Hole 14 green by the benches, and behind the Hole 18 White tee box.
- An outside contractor is here now with the “Goats” eating down the weeds on the left side of Holes 3 and 4 up to the OB markers; all of Hole 6 from the blue tee box all the way down and across the dam to the cart path, dam intersection at Lakeshore South. No golfing restrictions are anticipated.
- Public Works will update the planter area around the Hole 5 bathroom and tee box area.
- This Fall Public Works and BrightView will trench and install all new irrigation lines and control wires on the left side of Hole 8 fairway. BrightView will install new sprinklers, and a

used controller for the additional sprinklers. Once completed, BrightView will aerate and reseed the entire left side of the fairway.

- BrightView will continue to review and remove unwanted grass varieties on the fairway approaches to greens.
- During our next "Roadway Project", Staff will have the striping contractor paint a four (4) inch "White" stripe along the lower slope side of the cart path going down the hill on Hole 6 as a visual safety enhancement. Also, we will look at widening the curves with concrete.
- Public Works needs to inspect and bid a "Cart Path Repair Project" possibly in the project for the Hole 2 and 3 improvements for better volume pricing to replace damaged/broken golf course cart paths. There is \$15k in the 2022 Reserve Budget for the path repairs.
- Public Works need to inspect all the cart path bridge corrugated pipes for corrosion. Public Works or a Contractor will repair with rebar and install concrete enhancements.
- BrightView needs to fix the cart path drainage problem on Hole 1 where there is a standing water issue in front of the Red Tee Box.
- BrightView will improve the drainage and install new bunker sand in the existing sand traps in the order recommended by the Golf Committee. I have not received a complete priority list of the bunker refurbishments from the Golf Committee. This will be a multi-year project as the replacement costs for sand is approximately \$800 a bunker and BrightView labor is only available sporadically when time allows them to defer other maintenance.

Future Golf Course Project

- In the Summer/Fall of 2022 complete the plans to modify the Hole 3 fairway and hillside to eliminate the sight distance and safety concerns. Also, complete the plans to modify the cart path on Hole 2 to accommodate the 5 tee boxes on the left side of the cart path and additional cart path repairs around the course. Then bid in February 2023 and construct soon after.
- It appears that the Golf Committee is not interested at this time modifying Holes 4 and 18 as originally discussed.
- During the 2024 fiscal year, relocate the green on Hole 12 towards the lake, away from the homes. Also, install two small ponds in front of the green. This project is to address the proximity of the existing green to homes and the golfer's tendency to attempt to drive the green from the tee box. These Golf Master Plan design changes will make it more difficult to hit homes and encourage golfers to "Layup" and not go for the green off the tee box. There is significant savings in these safety enhancement's as we will harvest the old existing green. Then repurpose it to expand the existing green on the left side of Hole 4; the left side of Hole 9; and the left side of Hole 10. Thus, eliminating the need for the Golf Master Plan changes to those greens. All these plan changes to Hole 12 are scheduled in the Reserves and the green expansions will be performed by inhouse Public Work and BrightView staff as was accomplished on Hole 11 when the green was replaced at Hole 8.
- During the fiscal year 2025, relocate the green on Hole 17 away from the homes on the back and left side of the green. The relocated green will be centered in the fairway, away from all homes to eliminate this safety concern as depicted in the Golf Master Plan. There is significant savings in this safety enhancement as well. The plan is to harvest the old existing green. Then repurpose it to expand the existing green in the front of Hole 15; and the front and left side of Hole 16. Thus, eliminating the need for the Golf Master Plan

changes to those greens. All these plan changes to Hole 17 are scheduled in the Reserves and the green expansions will be performed by inhouse Public Work and BrightView staff.