


Lake of the Pines
Association

Memo

To: Sean Bothelio, General Manager

From: Rick Fowler, Operations Manager 

cc: Golf Committee, Jeff Hill, Nick Hoisington, Pat Shaw, Paul Brown

Date: August 21, 2023

Re: August Golf Course Maintenance Update

During the month of August several 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 May 2023 Golf Course Maintenance Update:

COMPLETIONS

- Brightview reshaped the fringe cut on Hole 6 to match the fringe cut on the back of Holes 1 and 4.
- The Hole 6 green tee box was expanded by approximately 63%, concrete stairs and hand railing were installed; new Bermuda grass was installed; the small round bunker was removed, and SOD installed; the other larger bunker is being enlarged, and the new bunker sand was installed. The hole should fully reopen in several weeks once the Bermuda roots and then can be mowed. Split rail fencing is being installed on the cart path by where the bunker was removed, up to the top of the hill to redirect golf carts way from the slope. Lastly, a new bunker will be installed on the left side of the fairway, across from the one removed.
- The new Hole 3 Green Tee Box was installed with new SOD purchased by the Men's 9ers and the existing tee box was realigned. Both the fairway and green-side bunkers were reshaped, and new sand installed. Staff also reinstall the raised wooden barrier below the green, near the homes. We will still be adding an improvement to the old green tee box to make it easier to access the new green tee.

- The new irrigation pump at the park 6 Spillway has been installed and staff installed insulation on the metal lids and thermostat-controlled fans in the pump vault to help extend the life of the motor and control equipment.
- Staff have researched a SOLAR pump and pond liners system for the proposed ponds at the existing Hole 12 green location and are working with Steve Ourada on a pond design. This is on the Committee Priority list and can be accomplished in-house for around \$5,000. We have all the equipment to install the ponds and the pump, and all supporting pump equipment. The proposed pumping system will pump 3,500 gallons a day from the lake to the upper pond, and back down the creek bed into the second pond, then back into the lake again. By expanding the blue tee box back several yards and making it a blue/white combo tee option and adding the ponds will make the hole more of a layup approach shot. After Steve and I layout the ponds in "paint" we will ask all involved to take a look and comment.
- The bunker on the right side of Hole 11 green was filled in and seeded. The grass has partially come-in but needs some work. Also, the drainage issues are being addressed in front of the green. In the future, PW staff will do the entire project ourselves to avoid delays.
- The bunker on the back of Hole 10 was filled-in and SOD will be installed in the next week.
- See my attached Project list "Update" for further details on a hole-by-hole summary. Staff is planning on completing all of these items and I now have staff to perform the work.

To-Do List

- Due to safety concerns, I have asked the Golf Committee to support removing the grass filled bunker on the right side of hole 18 green. We will remove it sometime in August.
- At the June Board meeting, the Board approved the purchase of new greens and a new fairway mower. They are on-order but not expected for at least 6 months.
- Staff will begin installing phosphorous absorber bags in the creek beds next to the cart paths on holes 12, 13, and 14. These are a part of the overall lake management program to limit chemical contamination entering the lake. Phosphorous is a major contributor to algae and weed growth. The plan is to add more along the cart path creek bottom as we expand our Sediment Traps.
- 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.

Golf Committee Priority List Update from Rick Fowler

August 2023

Bunkers:

- # 6 - Remove the round bunker and expand the other fairway bunker. **Complete & roped off until SOD rooted.**
- # 6 - Install a new bunker on the left side of fairway, across from the one just removed. **Will be completed next week.**
- #10 - Remove/fill in bunker on the back side of Green; **Partially Completed and roped off until SOD rooted.**
- # 11 - Remove/fill in bunker on the right side of Green; **Partially Completed & roped off until SOD/seed rooted.**
- # 15 - Remove/fill in bunker on the right side of Green;
- # 15 - Relocate/partial fill bunker on left side of Green;
- # 17 - Remove/fill in bunker on the left side of Green; would be part of hole 17 major project **(on hold)**
- # 18 - Remove/fill in bunker on the right side of Green;

Hole Modifications:

- #1- Cut the rough behind the green shorter to allow balls hit over the green a chance to roll back; **Completed**
- #2 -Raise the turf on the back left of the green to prevent balls from rolling down the hill. BV in progress
- #2 – Add cart Path to new PAR 4 Tee Box. Needs Funding source.
- #3 – Re-aim the current Blue, White and Red tee box and install a new green tee box. **Completed**
- #3 – Install a turnout at old green tee box and install a path to the new green tee box.
- #4 – Enlarge the Green Tee box
- #6 – Enlarge the Green Tee box. **Completed** and will open when SOD roots and can be mowed.
- #6 – Install Lady 18er provided landscaping to Green Tee box.
- #6- Cut the rough behind the green shorter to allow balls hit over the green a chance to roll back; **Completed**
- #8 - Install new irrigation on the left side of the far fairway.
- #10 – Expand Blue/White Tee box left of its current location.
- #11- Trim trees on right side at turn to improve playability.
- # 12 – Extend the blue tee box 5 yards for a blue/white combo tee
- # 16 - Remove fairway hump about 100 yards out.
- Alt #17- Provide yardage signage at tee box.
- #17 – Relocate White Tee box to the left side of the cart path between Alt #17 green and the creek

Green expansion similar to what was done for Hole #11: All greens expansions are dependent on Major Project Installations

#4- Expand left side and back.

#10- Expand left side and back.

#14- Expand back right in front of current berm.

#3- Complete during the major project.

Green modifications / Major Projects: LOP has funds budgeted for one hole per year but Staff currently has many conflicting priorities. (I am recommending doing Hole 12 this year, and Hole 17 next spring)

#3 – Cutback hill on left side and level out the fairway; create fairway berm on right side to keep balls in play.

#12- Create water feature in front of existing green. **Researching and can install in-house this year with SOLAR pump. Steve Ourata and I will layout possible pond locations for the Committee to review. Could use approximately \$5k in donations to fund the SOLAR pump and pond liners.**

#17- Relocate green right and forward of current location. **Workload issues may wait until Spring 2024.**

#18 -Relocate green in front of where the cart path crosses fairway (Per Master Plan).

Creek bed Sediment traps

#12 – Install larger trap near cart path & add phosphorous absorbers.

#13 - Install larger trap near cart path & add phosphorous absorbers.

#14 – Install three (3) traps along fairway creek & repair drainage & add phosphorous absorbers.