



# Tellico Village Golf

World Class Golf at a Value

GAC Meeting – March 8<sup>th</sup>, 2021

# Agenda

- ▶ Welcome & Opening Comments (Hybrid Meeting)
- ▶ Approval of Minutes
- ▶ Golf Rounds and Financial Report
  - Upcoming Capital Requests
    - Golf Cart Fleet Recommendation (Demo opportunity at end of meeting)
    - Kahite Bunkers
- ▶ Golf Advisory Committee Updates
  - Committee Liaisons Reports
    - FAC – Ron Coles
    - LRPAC – Bob Brunetti
    - CAC – Larry Fox
    - RAC – Rose Howard
    - ACC – Daryl Blevins
  - 2021 Goals and Objectives
- ▶ Golf Operations Updates – C. Sykes
  - COVID-19 – Procedure Update (Status quo)
  - Golf Calendar Updates/ Upcoming Events
    - Beautification Tournament
  - Available on the [www.golftellicovillage.com](http://www.golftellicovillage.com) website
- ▶ Golf Course Updates – Golf Supers
  - Spring Green Aeration Process
- ▶ Golf Marketing Updates
- ▶ Other?

# Approval of February Minutes

## GOLF ADVISORY COMMITTEE MINUTES

February 8, 2021

Present: Ron Coles, Daryl Blevins, Rose Howard, Ricky Moore, Larry Fox, Bob Brunetti, Anne Parkhill, and Pat White (POA)  
Virtual attendees: Michael Comer (FAC liaison), George Curran (HOA), Norris Shake, Mark Tudor and Lisa McCray from Marketing

The meeting was called to order by Ron Coles at 3:30 PM.  
The January 2021 meeting minutes were approved.

### ROUNDS

Chris Sykes reported on the rounds for January 2021. The total of member and guest rounds for January were 3612. This is a very strong start to 2021.

### FINANCIALS

January should be very good on the financial side with the number of rounds played and Golf Shop Sales.

The number of golf memberships continue to climb

Unlimited Individual YTD-144 Budget – 120

Unlimited Cart YTD – 30 Budget – 14

Unlimited Two-Person Household YTD – 77 Budget – 40

Twilight YTD – 234 Budget - 200

### GOLF CAPITAL REQUESTS FOR 2021

1. Number 1 priority is the replacement of the golf cart fleet for all three courses.  
Many failures during the year that took away from the overall golf experience on our three courses.

Looking at different options (Gas, Battery, Lithium Battery, Lease, Purchase).

Working with the CFO to see what options will serve Tellico for the long run. The carts have to be able to go a minimum of 36 holes and have the ability to charge quicker.

2. Front 9 Bunker completion at Kahite
3. Golf Training Facility

## GOLF OPERATIONS

- Golf Calendar is on the Golf Website. [www.golftellicovillage.com](http://www.golftellicovillage.com)
- Trackman Tuesdays have started in the Toqua Pavilion.
- Mini Golf Wednesdays Jan 27<sup>th</sup> – March 10<sup>th</sup>
- Golf and Food Service are working on new incentives. A beverage cart will be tested at Tanasi starting in late March.
- Demo Day April 9<sup>th</sup> at Toqua

## GOLF COURSE UPDATES

### Toqua

- Winter application being finished up
- Building a Pole Barn
- Tree work with rented lift
- Taking out some trees
- Painting tee markers

### Tanasi

- Concrete work
- Getting sprayer ready for pre-emergence
- Tree work (trimming and cutting down)

### Kahite

- Removed River Birch Trees and replaced
- Getting sprayers ready for pre-emergence
- Working on overall bunker project costs

## Election of Officers for 2021 and Liaison Roles

Ron Coles – Chair and FAC Liaison (2023)

- Bob Brunetti – Vice Chair and LRPAC Liaison (2021)
- Larry Fox – Secretary and CAC Liaison (2023)
- Rose Howard – RAC Liaison (2021)
- Daryl Blevins – ACC Liaison (2022)
- Anne Parkhill – (2023)
- Ricky Moore – (2023)

Meeting adjourned at 4:38 PM

Next meeting is scheduled for March 8, 2021 at 3:30

Thanks,  
Larry Fox, Secretary

# Rounds Report – February 2021

- February was a cold-wet month with below average temperatures and above average rainfall.
- Rainfall for month – 5.57" @ Toqua, 5.5" @ Tanasi, 5.7" @ Kahite over 9-11 rain events, which lead up to 17 days of CPO across the three courses.

		<u>Current Month</u>		
	Feb-21	2021 Budget	2020 Actual	Variance From Budget    Variance From 2020
Member Rounds	3,282	2,008	1,906	1,274    1,376
Guest Rounds	322	220	224	102    98
Total Rounds	3,603	2,228	2,130	1,376    1,474

		<u>Year to Date</u>		
	Through Feb-21	2021 Budget	2020 Actual	Variance From Budget    Variance From 2020
Member Rounds	6,667	3,620	4,445	3,047    2,223
Guest Rounds	548	339	491	209    58
Total Rounds	7,215	3,959	4,935	3,256    2,280



# Financial Report – January 2021

			January 2021					
			2021	2021				
			Actual	Budget	Variance			
Revenue			\$104,043.66	\$61,392.87	\$42,650.79			
Expense			\$273,389.63	\$333,946.17	(\$60,556.54)			
Net Income (Loss)			(\$169,345.97)	(\$235,818.90)	\$43,145.80			
				Highlights				
			Member Revenue		15,023.15	Over budget		
			Guest Revenue		11,270.07	Over budget		
			Merchandise Sales		8478.37	Over budget		
			Salaries		23,954.33	Under budget - under staffed		
			Operating Supplies		16,924.27	Under budget - timing		
			Maintenance Costs		14,084	Under budget - timing		

# Golf LRIP–Capital for 2021

GOLF LRIP							
Priority					Budget		
1	Golf Cart Fleet at Kahite			Replacement	210,000		
2	Tanasi Golf Cart Batteries			Replacement	50,000		
3	Finish Bunker Renovation at Tanasi			Renovation	30,000		
4	Renovate Front 9 Bunkers at Kahite			Renovation	250,000		
5	Cartpath Replacement at Tanasi			Replacement	40,000		
6	Toqua Practice Facility Design			Renovation	5,000		
7	Extend Range Pad at Toqua			Improvement	10,000		
	Toqua Clubhouse Parking Lot			Improvement	50,000	F&B pays for other 1/2	
8	Rough Mower for Toqua			Replacement	75,000		
9	Greensmowes for Tanasi			Replacement	80,000		
10	Greensmowes for Kahite			Replacement	80,000		
11	Second Trackman Unit			Improvement	25,000		
12	Purchase Finn Cycles at Kahite			Improvement	10,000		
13	Range Picker for Toqua			Replacement	10,000		
14	Greens Fan for Toqua			Replacement	10,000		
15	Heavy Duty Utility Vehicle for Tanasi			Replacement	26,000		
16	Heavy Duty Utility Vehicle for Kahite			Replacement	26,000		
					987,000		
	Golf Reservation-POS			Replacement	TBD		
	Teaching-Fitting-Simulator Facility			Improvement	500,000	Fundraising	

# Golf Carts

Discovery process has included any and all options as we are working towards a solution for our golf cart fleet.



# Golf Cart Summary Bullet Points

## Situation

- Current program is to purchase, run for 3 years, re-battery at approximately \$50k and run for 3 more years.
- We have been running the most basic, cheapest cart available = poor experience.
- Pushing fleets too far and having catastrophic failure
  - Kahite fleet is worn out with considerable mechanical and cosmetic issues.
  - Toqua fleet is a lemon with bad motors, some of which have been replaced 3-4 times. Warranty has expired but will continue to support so long as stay with Yamaha.
  - Tanasi fleet had premature battery failure and only made it 24 months.
  - Failures lead to bad experience, disruptive and overall embarrassing customer service.
  - Fall 2020 – towing in multiple carts a day at Tanasi due to premature battery failure.
  - Renting carts to survive.
- Lead Acid Battery Carts are no longer an option for Tellico Village due to higher play volume and improved tee sheet utilization.
  - Carts must be able to go 45-54 holes on a single charge at peak season.
- We are not equipped to manage failing fleet or to facilitate major repairs.
  - No dedicated cart mechanics.
  - Minimal outside golf staff – not equipped to be towing in carts all the time.

# Golf Cart Summary Bullet Points

## Opportunity

- 1<sup>st</sup> Impression – Major Touch Point that needs to be improved, missing element to overall golf experience.
- Goal is to find a solution, a dependable golf cart experience.
- Dependable and Improved Golf Cart Experience would support rate increase if needed.
- Seller's Market = Opportunity of a Lifetime (approx. \$400K trade value).
- Never going to be in a stronger position on carts as resale value at an all-time high.
- Free Use Equipment with Operating lease at a value of \$60K.

# Golf Cart Summary Bullet Points

## Solution

- Regional market trend is going with Lithium on a 4–5-year Operating Lease.
  - Strong Financing Options currently available at around 3%.
  - Lease affords a better, more dependable cart with more options.
  - Leasing helps plan and avoid budget spikes.
- Lithium Batteries
  - 5-year warranty. EZGO Lithium stat – 170,000 in use and only had to replace 97 last year = tenth of a percent.
  - Expectation is will last 8 years but protected for 5.
  - Zero Maintenance.
  - No AMP hours.
  - Can be quick charged if necessary, as does not lose life, battery life is level over time versus Lead Acid.
  - New Technology so price is expected to go down over time.
- Energy Savings - > \$10K per facility per year on Lithium versus traditional Lead Acid.
  - 3-5 hours to charge versus 10-12.
  - Lead Acid will soon be a thing of the past.
- Gasoline
  - Would have to purchase fuel tanks to support Tanasi and Kahite.
  - Fuel is estimated to run \$8K per year, per facility.
- Better Cars with more standard options for a better overall Golf Experience
  - Premium Seats
  - USB Ports
  - Coolers

# Golf Cart Summary Bullet Points

## Recommendation

- 5-year Operating Lease for Performance and Appearance
  - Protected for entire term with 5-year warranty.
- As it currently stands Clubcar has the lowest total cost of ownership for a 5-year term.

## Additional

- Technology – we think we can sell add space to cover expense.

# Golf Cart 5-Year Summary Analysis

			2021	2022	2023	2024	2025	TOTAL
<b>Current</b>	<b>Purchase Year</b>	<b>Batteries</b>	Standard battery fleet which has to be repalced at year 3 or gas which is not desired					
Budgeted Cost	Tanasi - '18 - '24	21	210000		212000	216000		
Batteries	Toqua - '17 - '23	19	50000	50000		50000		
Maintenance	Kahite - '14 - '21	24	20000	20000	20000	20000	20000	
Labor			25000	25000	25000	25000	25000	
Rentals			3000	3000	3000	3000	3000	
Energy			30000	30000	30000	30000	30000	
Utility Vehicles					16000	16000		
Range Pickers			10000	10000				
Total			348000	138000	306000	360000	78000	1230000
							Value	400000
							Total	830000
<b>Proposed</b>			Lithium battery proposal which is most dependable optoin, zero maintenance					
Payment - 3 fleets			150000	150000	150000	150000	150000	
Total			150000	150000	150000	150000	150000	750000
			60-month lease with option to roll early					
			5 year warranty on Lithium batteries					
			Affords a better, more dependable cart with more options.					



# Golf Cart Summary Recommendation

## **Clubcar Tempo Connect Lithium**

- Price per car - \$6650; Trade Value - \$400,000
- 60-month Operating Lease - \$69.51 per car and \$150,141.60 per year
- \$55,000 in 'Free Use' Vehicles – utility and range pickers
- \$150,000 in energy savings over term
- **Total cost of Ownership over 5 years - \$145,708**

## **EZ-GO RXV Elite Lithium**

- Price per car - \$6627; Trade Value - \$387,725
- 60-month Operating Lease - \$80.12 per car and \$173,059.20 per year
- \$55,000 in 'Free Use' Vehicles – utility and range pickers
- \$150,000 in energy savings over term
- **Total cost of Ownership over 5 years - \$267,571**

## **Yamaha Quiet Tech Gas**

- Price per car - \$4999; Trade Value - \$408,625
- 60-month Operating Lease - \$56.39 per car and \$121,802.40 per year
- \$55,000 in 'Free Use' Vehicles – utility and range pickers
- Additional \$50,560 dollars in expense related to fuel, repair and maintenance
- **Total cost of Ownership over 5 years - \$195,947**

# Golf Advisory Committee Updates

## ➤ Committee Liaisons Reports

- FAC – Ron Coles
- LRPAC – Bob Brunetti
- CAC – Larry Fox
- RAC – Rose Howard
- ACC – Daryl Blevins

# Golf Advisory Committee

## ▶ 2021 Goals and Objectives

1. Golf Course Value Statement – further Qualify and Quantify (Big for golf moving forward to Quantify total financial impact to all Villagers, not just golfers)
2. Develop Maintenance Guidelines for Golf Course and Landscape Maintenance Activities (Support Routine activities)
3. Continue to refine LRIP for all areas (Support Golf Projects)
  - a. Golf carts – improve program for major touch point related to overall golf experience
  - b. Complete F9 Bunkers at Kahite
  - c. Golf Training Facility plans
4. Marketing and Communications
  - a. Strategically target golfers for future Tellico Village Residents
  - b. Continue to expand-improve overall communications
5. Golf Programming (revenue)
  - a. Continue to evaluate and properly position Unlimited Programs
  - b. Continue to expand Player Development Programming
  - c. Continue to expand non-traditional Golf Opportunities
6. TEAM
  - a. Develop working relationship with Golf Management Team – orientation/ onboarding
  - b. BOD and all advisory committee relations

THANK YOU FOR YOUR CONTRIBUTIONS AND CONTINUED SUPPORT OF TELlico VILLAGE GOLF!



## Golf Operations Updates

---



### **Tellico Village Golf Operations Update – 5/31/2020**

First and foremost, we want to thank the entire golf community for keeping golf a safe haven in Tellico Village.

We are excited to announce the Board of Directors has approved **Phase 2 COVID-19 Golf Operations, which will go into effect on Monday, June 1<sup>st</sup>**. The primary changes are related to Golf Shop operations and golf carts.

#### **Golf Shop Operations**

We will be reopening the golf shop lobbies for check-in and retail shopping in adherence with state guidelines.

- We ask that you stay home if you have any COVID-19 symptoms or have been exposed to anyone with COVID-19 in the last 14-days.
- We encourage everyone to check-in via the golf shop, but we will still be able to process via telephone.
- As a convenience and social distancing precaution, all league play will be automatically checked-in prior to your round unless you cancel in advance.
- Traffic flow – please enter the golf shop through the main clubhouse entrance and exit through the golf shop side door.
- Social Distancing – please abide by all postings and placards.
- We will continue to disinfect all touch points. Sanitizing stations are available at all locations.
- Golf shop merchandise will continue to be marketed via social media and on the [www.golftellicovillage.com](http://www.golftellicovillage.com).
- Golf shop purchases can be made online or via telephone with delivery options available.



#### **Golf Carts**

- We have fabricated and installed a barrier system in the golf carts so we can most effectively and safely return to two-persons per cart. **These dividers can be pinned up or rolled up for storage; please see a member of the golf staff to adjust up or down.**
- Two persons per cart will lead to more tee time availability and therefore a greater likelihood of fulfilling tee time requests.
- We will also continue to afford the option of a solo cart for a modest surcharge of \$5 per nine holes.
  - Carts are still first come first serve.
  - Private carts are exempt.
  - Does not apply to second cart in a threesome.
- We will continue to disinfect golf carts prior to use. Divot bottles and scorecards will be placed back on the golf carts and disinfected accordingly.



#### **Additional**

- Shotgun starts – guidelines now allow for groups of up to 50 persons so we will carefully bring back shotgun starts taking social distancing into consideration.
- Range balls – we will be shifting back to a token system to be placed in baskets, all of which will be disinfected between users.
- All non-essential items will remain off the golf course to remove any unnecessary touch points for the time being.

#### **Golf Calendar Updates – please stay tuned for additional updates**

- Parent-Child on Father's Day Sunday, June 21<sup>st</sup> @ Toqua – tee times starting at Noon
- 2020 Palmer Cup set to begin on Wednesday, June 24<sup>th</sup> @ Toqua Golf Club
- Independence Day Scramble – Saturday, July 4<sup>th</sup> @ Toqua Golf Club – TBD
- Junior Golf Camp – Monday, July 6<sup>th</sup> – Friday, July 10<sup>th</sup>
- Lions Club - August 1<sup>st</sup> @ Toqua GC
- Smoky Mountain Service Dogs - August 29<sup>th</sup> @ Toqua GC
- Hopewell Fire Department - September 12<sup>th</sup> @ The Links at Kahite
- MGA Member-Member - September 26<sup>th</sup> & 27<sup>th</sup> @ Toqua GC & The Links at Kahite
- MACA - October 10<sup>th</sup> @ The Links at Kahite
- Men's Member-Guest - October 20<sup>th</sup> – 23<sup>rd</sup> @ Toqua GC & The Links at Kahite

\*\*\*We appreciate your patience and understanding as we work to navigate these difficult times as this remains a fluid situation where everything is subject to change.\*\*\*

Your Golf Management Team

# Golf Calendar Updates – March–April

Please stay tuned for additional updates:

- ▶ MGA and Rainbow Linksters continue through the winter season
- ▶ Trackman Tuesdays and Winter Mini–Golf conclude this week
- ▶ TGA Jr. Event – Saturday, March 13<sup>th</sup> @ Toqua Golf Club and Sunday, March 14<sup>th</sup> @ The Links at Kahite
- ▶ SPRING GREEN AERATION – March 15<sup>th</sup> –19<sup>th</sup> (see attached schedule)
- ▶ LGA–9 Opening day @ Kahite on March 30<sup>th</sup>
- ▶ Loudon County Chamber of Commerce Event @ Toqua on Thursday, April 1<sup>st</sup> (afternoon outing)
- ▶ LGA–18 Opening day @ Kahite on April 6<sup>th</sup>
- ▶ Lady Linksters Opening Day @ Tanasi on April 6<sup>th</sup>
- ▶ Masters Par 3 Tournament – April 6<sup>th</sup>
- ▶ All Vendor Demo Day @ Toqua – April 9<sup>th</sup>
- ▶ Beautification Tournament @ Toqua on Saturday, April 17<sup>th</sup>
- ▶ Sr. Club Championship @ Toqua on Saturday, April 24<sup>th</sup> & @ Tanasi on Sunday, April 25<sup>th</sup>

2021 Calendar is posted on the [www.golftellicovillage.com](http://www.golftellicovillage.com) website

# Beautification Golf Tournament

- ▶ Date – April 17 at Toqua (9:00 shotgun start)
- ▶ Review Past Announcement
- ▶ Format

**#1 – Boomerang** – Be prepared to make the putt or take advantage of double bogey max

**#2 – Give & Take** – Tee off from the new championship tee to an extra-large hole in middle of the green

**#3 – Hip to be Square** – Make more putts into a square hole

**#4/#5 – Cross Country Golf** – Play from #4 tees to #5 green = take your total score, divide by 2 and record for holes #4 and #5. Please properly repair your ball mark, which are indicated!

**#6 – Blind Tom** – There will be no flagstick to aid on this blind shot to a hole that may be hidden

**#7 – Ground Under Repair** – Maintenance equipment is a part of the hole & no relief will be granted

**#8 – Life is a Beach** – Hole location is cut in the front bunker

**#9 – Hybrid Miniature Golf** – Pick your golf ball up once you get on the green and putt out on the adjacent mini golf hole. We constructed a portable miniature golf course this winter so you will get a sneak peak of the hole named 'The Foothills'.

**#10 – Give & Take 2** – Tee off from the new championship tee to an extra-large hole in middle of the green

**#11 – Mouse Hole** – Good luck

**#12 – Bad Day** – Remember this the next time you complain about a hole location

**#13 – V is for Victory or better yet maybe and ACE** – 2" Hose is placed on the green in a 'V' shape to assist balls going into an extra-large hole

**#14 – Go for Broke** – Tees are all moved forward for drivable Par 4

**#15 – Living on the Edge** – hole location far back left edge of green

**#16 – It's a Small World** – 2" hole

**#17 – Take your Pick** – Play to your choice of [four hole](#) locations

**#18 – Smile** – Hole cut above hose indicating smile on the green. Sound approach will lead to success, but you better not come up short!



TELLICO VILLAGE  
PRESENTS

# 13th Annual Beautification Tournament Superintendent's Revenge

**APRIL 18, 2020**

**TOQUA GOLF CLUB**

**9:00AM SHOTGUN**

\$45 Per Player - \$180 per Team

Includes Lunch & Range

excludes Green & Cart Fees

Contact Us At

**(865) 458-6546**



Dear Tellico Village Golfer,

## **Benefits: Kahite, Tanasi, and Toqua Volunteer Beautification Committees**

Volunteers weed, plant, paint, build, fertilize golf course property surrounding club house grounds, areas around course restrooms, gardens bordering greens, tee boxes, fairways.

## **Superintendent's Revenge**

Regular scramble with the enhanced fun of playing around obstacles that Chris Sykes and his helpers will put out to surprise players

## **Door Prizes**

Wonderful variety of at least 30 donated door prizes given out at lunch. One chance per \$5 ticket that also gives a player 2 mulligans

## **Silent Auction**

A Silent Auction has been added this year. Make your bids, check to make sure no one is outbidding you. Awarded at lunch. Dinner Cruise, ½ day Fishing Trip, 1+year Wellness Center membership, Two 9 Hole Rounds with a Pro , 1 golf cap with Tiger Woods signature, Three four person 2 Hour Top Tracer times at Fairways And Greens.

## **Cost**

\$45 paid when you arrive at Toqua. Excludes cart and greens fees. Includes Cash prizes based on a full field of competitors. Lunch & Beer & Key Lime Pie.

I hope to see you there!

Best regards,

Adam Jacob, PGA  
Head Golf Professional



# TRACKMAN TUESDAYS

DECEMBER THRU MARCH  
TOQUA PAVILION

- 100+ Golf Course around the world
- Semi-climate controlled
- Fun for all skill levels
- Up to 4 players per tee time



**\$100 PER TEE TIME**  
**9AM TEE TIME**  
**1PM TEE TIME**

EMAIL  
[CROFFERS@TVPOA.ORG](mailto:CROFFERS@TVPOA.ORG) OR  
CALL  
865-458-6546 TO BOOK TEE  
TIMES



MORE INFO CALL **CHARLES ROFFERS**  
TEL: 865-458-6546

# MINI GOLF

Winter Wednesday

Mini Golf Series

Toqua Pavilion

Shotgun at 5 pm

**18**  
HOLES



*\$10 Per player/2 player Teams*

**JANUARY 27TH-MARCH 10TH**

**5PM SHOTGUN START**

**WEDNESDAYS**

# DEMO DAY

APRIL 9, 2021

  
**HÁMARKI**  
HAMARKICBD.COM

SPORTS RADIO  
**WNML**  
FM 95.1 • AM 660

*Callaway*  
✓  
 **cobra**



*Titleist*  
**PING**

**12 PM to 5PM**

**TOQUA  
GOLF CLUB**

**FITTINGS**

FREE USING TRACKMAN

**WELLNESS**

HAMARKI WELLNESS  
ON-SITE SAMPLES

**DISCOUNTS**

INCREDIBLE DEALS

**MEDIA**

SPORTS ANIMAL  
RADIO COVERAGE

FREE HOT DOGS, BURGERS, WATER, & SOFT  
DRINKS COURTESY OF AWE HOSPITALITY!

COLD BEER AVAILABLE FOR PURCHASE!

# 2021 Spring Demo Day

We hope that you can join us for an incredible Demo Day on Friday, April 9, 2021. We will have Titleist, Callaway, PING, & Cobra on-site for you to test the very best in golf equipment. Come enjoy a FREE hot dog or hamburger and a cold beverage (courtesy of AWE Hospitality) while you explore the best options for your game!

The Sports Animal FM 99.1 will be airing a live broadcast from the Toqua Driving Range. Hamarki Wellness will be joining us to provide information and samples of their health & wellness products.

**\*\*To guarantee yourself a Trackman appointment please follow the following steps:**

**Titleist** - Email [CFlenniken@tvpoa.org](mailto:CFlenniken@tvpoa.org)

**Callaway** - Email [AJacob@tvpoa.org](mailto:AJacob@tvpoa.org)

**PING** - Email [MLedbetter@tvpoa.org](mailto:MLedbetter@tvpoa.org) or [JHarrington@tvpoa.org](mailto:JHarrington@tvpoa.org)

**Cobra** - Email [CRoffers@tvpoa.org](mailto:CRoffers@tvpoa.org)



## Golf Course Updates

---

# Golf Course Updates

- ▶ Spring Green Aeration – Week of March 15<sup>th</sup>
- ▶ General Golf Course Updates
  - Toqua Golf Club
  - Tanasi Golf Club
  - The Links @ Kahite





# March Golf News

It will be a single week for Green Aeration this year versus being spread over three weeks. We are incorporating a deep tine aeration into the process, which is long overdue and will best setup our putting surfaces for another very successful season. This requires a contractor element and lead to our condensing the process into one week versus the traditional course a week schedule over three weeks. Ultimately this will be a more impactful and less disruptive process completing all courses in a single week. Please note the schedule below for golf planning purposes. These will be the only course closures we will have this season until the Dryject process in the fall.

Thanks in advance for your understanding and for all your continued support. It is going to be another great year for golf in Tellico Village.

## Your Golf Management Team

8:30 A.M T-Times	15	8:30 A.M T-Times	16	8:30 A.M T-Times	17	8:30 A.M T-Times	18	8:30 A.M T-Times	19
Tanasi Aeration - CLOSED		Tanasi Aeration - CLOSED		Toqua Aeration - CLOSED		Toqua Aeration - CLOSED		Toqua - Noon Start Time	
Toqua - 8:30 am Start Time		Kahite Aeration - CLOSED		Kahite Aeration - CLOSED		Kahite Aeration - Noon Start Time		Tanasi - 8:30 am Start Time	
Kahite - 8:30 am Start Time		Toqua - 8:30 am Start Time		Tanasi - Noon Start Time		Tanasi - 8:30 am Start Time		Kahite - 8:30 am Start Time	
				St. Patrick's Day					

# 2021 SPRING GREENS AERATION PROCESS IN DETAIL

## BY WELLS MCCLURE, TANASI GCS

The worst of our winter months have come and gone. It is finally March and we are gearing up for Aerification week. This year we will be doing something a little different than in years past, which will include a process that has never been performed on any of the greens in Tellico Village, or at least not in the decade that I have been here.

In years past each course is given 1 week to perform a double hollow tine aerification. We would typically use the largest tine we can find while also allowing us to put the most tines on the aerator (Procore 648) as possible. This meant that the tines we were using were only .48" inside diameter which is what the actual size of the hole would be since that material within that .48" is removed. We were also able to put 36 tines on a machine. We would then go anywhere from 1.5" to 2" spacing depending on what the superintendent chose. At Tanasi we typically went with the 2" spacing. We would pull a .48" core on 1.5"x2" spacing, clean up the cores, roll the green smooth, topdress, drag the sand in, then perform this process a second time. This effectively gave us a final surface impact with .48" cores removed on 1"x1" spacing. This is an excellent process, but the main problem is we can only remove a core down to 4" deep if we are lucky. Over time this can create a layering issue by not penetrating below the 4" mark. We are playing catchup by doing all the courses this year and will start rotating the courses as we move forward.

This year we will be taking a week to perform aerification at all 3 golf courses. First, we will Drill/Fill our greens. Monday at Tanasi, Tuesday at Kahite, and Wednesday at Toqua. The Drill and Fill Machine uses a 1" x 10" drill bit on 7.5x7.5" spacing. It drills a hole 10" deep and effectively backfills 8-9" of that hole with clean sand. This will allow us to get through that layer at 4-5" that we have had problem penetrating with our standard equipment. Once the green is Drill/Filled we will come back with

larger hollow tine than in years past on our Procores. This year we are using a tine with an inside diameter of .64" on 2x2" spacing. Due to the size of the mount for these tines we will only be able to put 24 tines on each machine. Once we have pulled our core with our Procore 648's we will clean the green off, roll it smooth, topdress, drag and roll, roll, roll, roll. This is very beneficial practice that will allow our greens to drain more freely thus decreasing ponding after rain events and irrigation cycles. This clean channel will also allow our Bentgrass to root deeper than ever before. Once all the mechanical work is completed, we will feed the greens at varying rates based off our soil tests performed over the winter. These timely and important applications will give our greens the best chance to heal, but it is also good to remember that healing time is directly related to soil temperature. If it gets warm and stays warm, we will heal much quicker than if our temperatures fall below average for the end of March and first few weeks of April.

This is a very strenuous process that will take a team effort to complete. If all goes well, we should have no problem getting all three courses taken care of the week of March 15<sup>th</sup> with each course only being closed for 2.5 days as opposed to 5 days at each course. We look forward to utilizing this new approach to improve our putting surfaces for the long run. Below are some pictures of the process. The second picture shows you a nice comparison of what a standard core aeration hole filled with sand looks like compared to the drill and fill hole.

If you have any questions, please feel free to reach out to myself or one of the other knowledgeable superintendents at Toqua or Kahite.





# Historical

- Each course had 5 days to complete a double hollow tine aerification. That is 15 days of closure between the three courses in the month of March
- Traditionally we would use a 5/8" OD .48" ID tine on 1.5-2"x2" spacing. After completing the process twice we had a hole in a random pattern 1"x1".
- Very effective and aggressive strategy
- One problem is with a traditional tine on a Procore 648 you can only penetrate the top 4-5" and only affectively remove and backfill 3-4" This creates a layer below that 5" range that impedes moisture from exiting the root zone and makes it more difficult for roots to grow beyond that point.

# 2021

- We are going to overcome the layer we cant penetrate with traditional aeration by using a Drill and Fill Machine.
- We will complete the following process in 5.5 days between all three courses weather permitting. That's 5.5 total days closed compared to the 15 in years past although we always strive to open sooner.
- Set up to drill 1" holes 10" deep on 7.5"x7.5" spacing then immediately backfill that hole with dried sand. Creating a large channel with clean sand 8-9" deep making a clean channel for roots to penetrate and excess moisture to exit the root zone.
- We will then come back with our procore 648 with hollow tines OD .9" and ID of .6" on 2"x 2" spacing. Clean the cores, roll the green smooth, topdress and drag.
- Following aerification we add fertilizer and soil amendmets based of the results of our most recent soil test.

# Drill and Fill Aeration

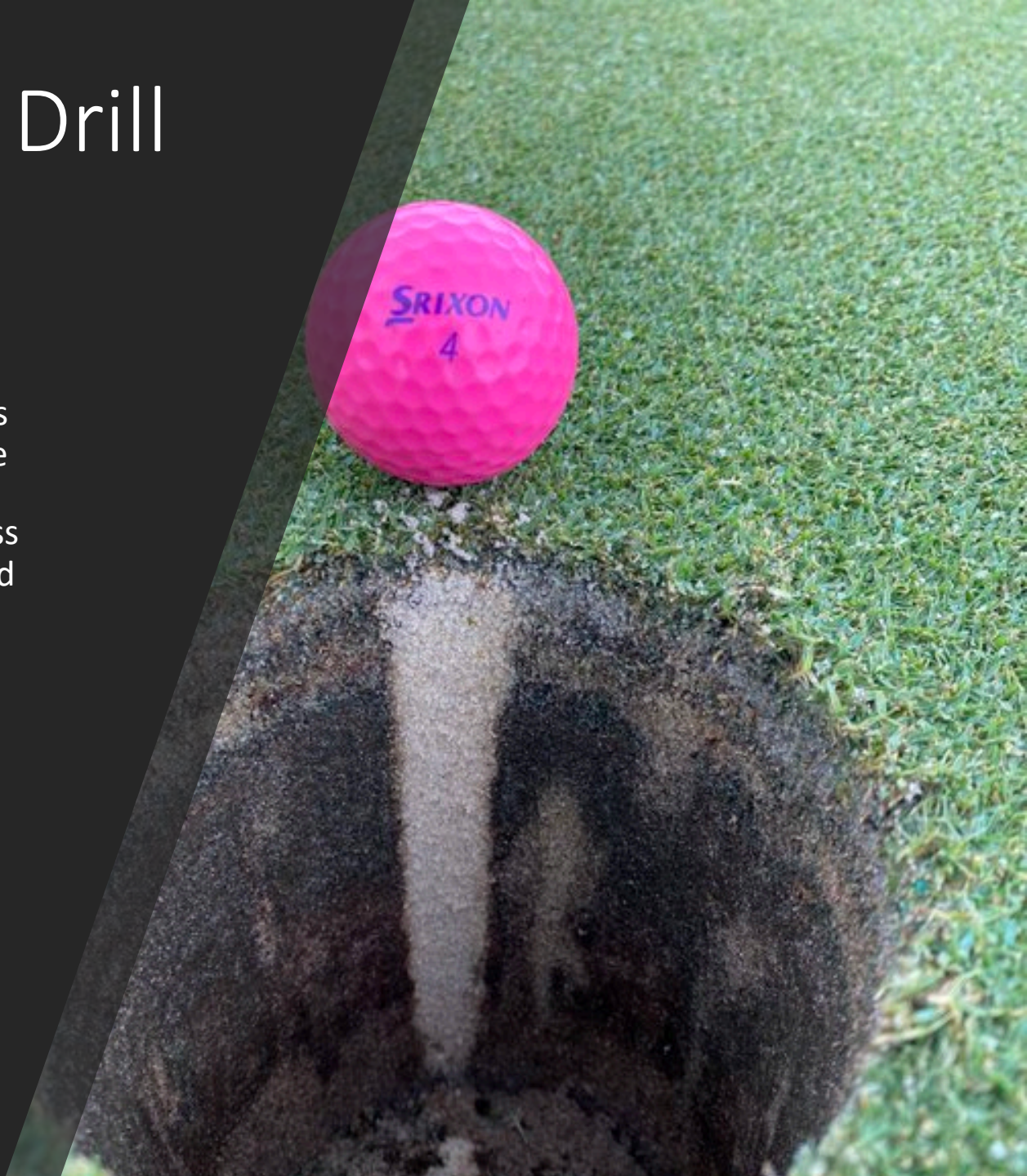
---





# Benefits of Drill and Fill

- As you can see here this process has great benefits for the soil profile and the overall well being of our rootzone. This is a process that can effectively extend the life of our greens.







Setup for Success

---



# Golf Marketing-Communications

- Monthly 'Tellico Village Golf Talk' kicks back off this month
- Creating brochures for Trackman and Finns
- Constantly Updating Website

## ABOUT TELLICO VILLAGE

Tellico Village is a lakefront community that offers a unique combination of natural beauty, outstanding recreational facilities, and proximity to the benefits of a thriving city.

Nestled in the foothills of the Great Smoky Mountains, Tellico Village comprises nearly 5,000 acres along Tellico Lake. Established in 1976, it has become one of the premier golf and water communities in the southeast. Its three private championship golf courses offer a pristine resource for boating, fishing, and swimming. Other amenities include a state-of-the-art wellness center, four tennis courts, pickleball, indoor and outdoor swimming pools and a library. The Tellico Village Yacht Club offers casual upscale dining in one of the most beautiful settings in East Tennessee.

Just 31 miles from Knoxville—home to the University of Tennessee—Tellico Village has 1,800 residents who come from all over the United States. Together they have created a friendly, welcoming community.

## TOQUA GOLF COURSE

200 Toqua Club Way  
Loudon, Tennessee 37774  
(865) 458-6546  
@toquagolf

## TANASI GOLF COURSE

450 Clubhouse Point  
Loudon, Tennessee 37774  
(865) 458-4707  
@tanasigolf

## THE LINKS AT KAHITE

400 Kahite Trail  
Vonore, Tennessee 37785  
(865) 488-7829  
@kahitegolf

[www.golftellicovillage.com](http://www.golftellicovillage.com)

@tellicogolf



865-458-7061

info@tellicovillage.org • www.tellicovillage.org  
© 2022 Chris Reed Loudon, Tennessee 37774

## World-class Golf at a Value



Tellico Village is home to three of the most beautiful and challenging championship golf courses in East Tennessee. All three courses were designed by the prestigious firm of Ault, Clark, and Associates, architects of some of America's greatest courses.

## TOQUA GOLF COURSE

Toqua is a beautiful golf course cut through a forest on Tellico Lake. You have everything from tree-lined holes to a links setting on the lake. The genius of the course is that it is playable for all levels of golfers.

The Toqua course offers a dining terrace, short-game practice area and practice putting green. It has a brand-new clubhouse that opened in 2015, as well as a pavilion that is used for tournaments, banquets, and other large gatherings and events. The new clubhouse features a Golf Pro Shop and sports bar-themed restaurant that provides a spacious veranda for post-play food and refreshments.

Toqua has hosted numerous Tennessee Golf Association events—including the 2005 Senior Amateur Championship, the 2009, 2011 and 2018 Four-Ball Championships and the 2009, 2011, and

2017 Senior Four-Ball Championships—as well as the 2008, 2009, and 2010 PGA Tour Nationwide Knoxville Open Qualifier.

## TANASI GOLF COURSE

Tanasi was the second of the Tellico Village courses to open. It has a fun and contemporary layout that winds through the Tanasi neighborhood, and even has some holes that run over and alongside parts of Tellico Lake.

Tanasi offers options for players of all ages and abilities, as well as a selection of tees to best fit your game. Our Black Championship tees measure 6,251 yards, while our yellow tees offer a fun short course at 4,486 yards. Tanasi is a fun course to play with wide fairways, large fair landing areas and big undulating greens.

Tanasi also has an expansive parking green with large undulations that mimic the greens you will encounter throughout the golf course. The Tanasi Clubhouse includes an excellent restaurant that offers casual dining with beautiful views of Tellico Lake. The wrap-around porch invites you to relax and enjoy the spectacular lake and golf course view while you dine.

## THE LINKS AT KAHITE

Opened in 2002, the links at Kahite is Tellico Village's hidden gem in Vonore, TN. The golf course is surrounded by Tellico Lake and offers breathtaking panoramic views of the Great Smoky Mountains. It sits on over 300 acres of property and offers a variety of turfgrass species that adds difficulty and beauty on every hole. Kahite has six sets of tees that play from 7,170 yards to 4,435 yards to provide a variety of options and difficulty while making the experience fun and challenging.

Kahite features a practice facility that includes a driving range and practice putting green. The Kahite Pub & Grill offers casual dining and an outdoor patio with a great view.

In 2009, the Links at Kahite was nominated by Golf Digest as best new private course and has since hosted many Tennessee Golf Association events, including the 2009 and 2011 Four-Ball and Senior Four-Ball Championships, as well as the 2009 and 2010 PGA Tour Nationwide Open Qualifier.





- **Other business?**
- **Any questions?**
- **Thank you for all your support for Golf in Tellico Village!**