









The par 4, 400 yard 7th hole with a crowned fairway and a lake for drainage and runoff retention. Golf holes ring the property and transistion the development into the wilderness. Photo by Daniel Zelazek.

### Wildlife Inventory

Alligators, gray and fox squirrels, otters, wild turkeys, bald eagles, ospreys, sandhill cranes, wood storks, ibis, herons, egrets, snakes, turtles, and a variety of waterfowl.

Bird nesting boxes, a bat box and a turkey feeder have been installed. The wooden bluebird boxes had to be replaced with pvc houses because the woodpeckers would enlarge the entrance holes for their own use

golf course. Many residents enjoy early morning and late afternoon bass fishing in the 41 acres of lakes.

Superintendent John Stach said when he first came to Olde Hickory five years ago, one of the biggest challenges was to explain and demonstrate the benefits of the natural state of the golf course.

"It took a little convincing to show the members that not every inch of the golf course had to be manicured, potted and pruned to be beautiful," Stach said. "And they have come to appreciate the wildflowers, aquatic plants, native grasses, cypress trees and the wildlife that shares the community because of the abundant natural areas."

Stach is a self-proclaimed naturalist who enjoys hiking in the woods and wetlands during the dry season. "I mainly go in to monitor invasive exotic plants, but also just to look around. One of the things that is apparent is how our surface water movements are affected by development not only by surrounding properties but even our own development as it was completely built out. It is a hard thing for people to realize the potential impact we have on the environment and how we must be careful about what we do."

Stach said the impact was never more evident than during the recent drought.

"We were in Phase Two water restrictions this past summer which meant we could water tees, fairways and roughs only three times per week, but we could still water greens daily. We were lucky compared to those farther north who were limited to watering greens three





### John Stach



Originally from: Sarasota

Family: Fiance Andria Ferrarini

**Education:** 1995 Lake City Community College, AS in golf

course operations

Employment history: 1993 OJT at University Park CC, Sarasota; 1994 OJT at Tara G&CC, Bradenton; 1995-97 assistant golf course superintendent Olde Hickory G&CC; 1997 - present superintendent Olde Hickory G&CC.

Professional affiliations and awards: Member GCSAA, FGCSA, FTGA; current president of the Calusa Chapter of the Florida GCSA.

Mentors: My grandfather, who loved the game of golf. If he were around today he would like to brag about his grandson being a golf course superintendent. Joe Fenner, the former superintendent at Olde Hickory, for helping me work for my goal of becoming a head superintendent. Others who helped me along the way: Jeff Keech, Andy Burmester and Howard Povey.

Memorable moments: College graduation made my family proud. It was good for them to see I was finally getting out of the house. Becoming a superintendent. I love what I do. Helping to found the Calusa Chapter and watching it grow.

**Goals**: My first goal was to graduate from college, since I never planned to attend after high school.

Advice: Respect your position, members and employees. They are only human you know. Many of their concerns can come from not being informed on situations you have to deal with. Communication is your best tool. Know how to make it work for you

Work philosophy: Since I like to work outdoors more than being in the office I really enjoy riding the golf course and communicating with members and educating them on our daily, monthly and seasonal operations. It is funny how our operations must vary with the weather, so I am constantly asked to give my forecast for the day. I feel like I should take a course in meteorology to help me make more accurate forecasts.

**Hobbies and interests:** Mostly scuba diving, offshore spear fishing and being in my boat. Other past times include hunting, golfing and watching the Gators play football.

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We are not just mindless grass growers and blatant water users. We are ecologists and biologists and resource managers.

times per week and tees, fairways and roughs only once per week. I support the idea of changing restrictions to a percentage reduction of our daily average instead of a day of the week method.

"It's time for people to realize that we are trained professionals. We are not just mindless grass growers and blatant water users. We are ecologists and biologists and resource managers. Because of the water issues and restrictions that handcuff us, I try to manage our irrigation very tightly so that when we have to cut back it is not a big shock to the turfgrass."

In keeping with the natural setting of Olde Hickory and his sensitivity to the environment, Stach maintains spray buffers around the lakes to minimize any impact to the water quality. In addition, he uses Integrated Pest Management practices to apply pesticides only when and where necessary. He also encourages member participation in the Audubon Cooperative Sanctuary program by providing materials for constructing bird nesting boxes.

"We have several volunteer members who take the materials and construct the nesting boxes and then make them available to other members who want to install them in their yards along the golf course," he says. "We had one gentleman install a bat box on the 13th hole





### **Equipment Inventory**

Mowers - Greens: Jacobsen
Greens King V mowers. Tees:
Jacobsen Greens King IV
mowers. Fairways: Jacobsen
LF 128's. Roughs: 2-Jacobsen
Tri-Kings and 1-Jacobsen
5111 and Kubota rotary deck
mowers.

Other - Terra Topper and Olathe top dressers. Lely fertilizer spreaders: 2 @ 2,500 lb and 1@500 lb capacity. Kubota 4800 tractor with loader/backhoe. Kubota 4030 and Kubota 2650 all purpose tractors. Six Jacobsen Hauler utility vehicles.

and we have a Moultrie turkey feeder on the 11th hole.

"We have had to make some modifications to the nesting box program. It seems the woodpeckers like to wallow out the entrance holes on the bluebird boxes. At first we lined the holes with a copper sheeting, but we have now gone to using 8" pvc pipe nesting boxes, which have proven successful on other courses in the area."

Stach has seen otters playing in some of the water hazards and seen either bobcat or panther tracks in the bunkers.

"We're not sure what it was but something was playing havoc with residents' potted plants and even knocking down some drain spouts for a while," he reported. "A few years ago we had to have a trapper come out and relocate nine wild pigs. That was a real revelation to some our members from up north who had no idea of the extent of the wildlife in the area."

Stach says that he gets a tremendous

amount of cooperation from the members when it comes to policing the course on matters of golf etiquette.

"The members are very protective of their home course and do a good job of filling divots and fixing ball marks and reminding visitors to do the same," he said. "There is some discussion about creating an adopt-a-hole program where the members would go out and repair divots and ball marks on the area of the course behind their homes."

Stach is able to communicate current and vital information to his members through a community news cable TV channel.

"This channel plays music and flashes a continuous set of messages throughout the day. The club announces social events and meetings at the club, the pro shop announces sales and golf events and I relay information on rain-day closings and maintenance procedures.

"For instance, if we are have a bulk fertilizer application or fairway aerifica-

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The 3rd hole is a 389 yard par 4 flanked by one of the 12 lakes on property. The aquatic plantings provide cover for fish and many residents enjoy fishing the lakes. The yellow and green post in the left center is a traffic control reminder for carts to return to the cart path when approaching the green. Photo by Daniel Zelazek.



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### **Olde Hickory Golf and Country Club**

Location: Ft. Myers

Ownership: Member equity

Playing Policy: Semi-private, 18 holes.

Yardage: 6,601 yards. Par 72. Course Rating/Slope Rating: Men - 72.5/135; Ladies - 73.1/131.

Designed by: Ron Garl. Construction by: Golf Form. Opened in 1991.

Management Team: general manager Philip "Bo" White; club president Art Aspengren; head golf professional Peter Baxter; green chairman Norman Langlois; John Stach golf course superintendent.

Average Rounds per year: 52,000 - 54,000. Avg 280-300 rounds/day in season.

60-70/day in summer. Course promotes outside events during off season.

Total turf acreage under maintenance: 95 acres.

**Greens**: Average size: 7,750 Total 3.75 acres; turf - Tifdwarf; height of cut: .170" in summer - .150" in season. Overseed: Lesco's ProAm Poa trivialis@ 12 lbs/1,000 sq. ft.. Green Speed goal: Medium (7-8) at member request.

Tees: 3.0 acres of Tifway 419; HOC = 1/2" summer - 3/8" season; Overseeded with Perennial rye blend (Three Way) @ 18 lbs/1000.

Fairways: 25 acres of Tifway 419; HOC = 9/16" summer - 1/2" season. Overseeded Perennial rye (Three Way) @ 400 lbs/ Acre.

Roughs: 63 acres of Tifway 419: HOC = 1" - 1 1/4". Overseeded with Perennial rye (Three Way) @ 200 lbs/Acre.

**Bunkers:** 57 bunkers with #200 screen sand. Mechanically rake all bunkers with Smithco Sandstar Rake with standard tines & flaps.

**Waterways/Ponds:** Twelve lakes covering 41 acres. Contract lake maintenance. Maintain turf spray buffers around lakes. Additional lake aeration systems planned.

Irrigation: Water source - wells. Equipment: Flowtronex VFD; 580 - Toro 650 and 670 heads. Wall to wall coverage design. Controls: Rainbird Freedom system.

Fertigation: Used as a supplement to granular program. Liquid 4-0-12 blend in summer; 8-0-8 and 16-0-4 blends and 30-0-0 in winter.

**Staff:** Total staff including Supt. = 22 full time budgeted/18 currently on staff. Includes one part time mechanic. Avg weekly hours budgeted: 40 hrs straight time/6 hrs OT year round.

**Key Personnel:** Assistant supt. Matthew Nieder; shop manager Laurence Asta; assist. mechanic Roland Dutcher; spray technician Miguel Aguirre; irrigation technician Mario Camarillo; course detail specialist Lawrence Sweeney.

Major Renovations/ Ongoing Projects: Cart path additions on holes 4, 9, 10; Hand removal of invasive exotic plants in native areas; Discussing possible greens renovation plans to improve soil profile, bunker drainage and putting surface grass.

**Special circumstances:** With high golf traffic and no continuous cart paths, turf wear and traffic control is a constant challenge. Induced drainage problems as natural surface flow is altered by surrounding developments.

**Communications:** Daily pre-shift meetings with crew; weekly staff meeting; monthly safety and operational crew meetings; monthly club newsletter article; current maintenance information posted on community cable TV channel.

Cultural/Fertility Programs: Greens - Aerify 4x/yr with 5/8" hollow tines and 2x in season with 5/16" solid tines; Fairways are verticut deep 1x/yr and aerified 3x/yr along with tees and roughs. Alternate biweekly granular and liquid fertilizer apps on greens and bimonthly on tees, fairways and roughs including Five major granular applications (contract out Fall fertilizer plus Dimension herbicide application) do others in house with tractor mounted Lely spreaders.