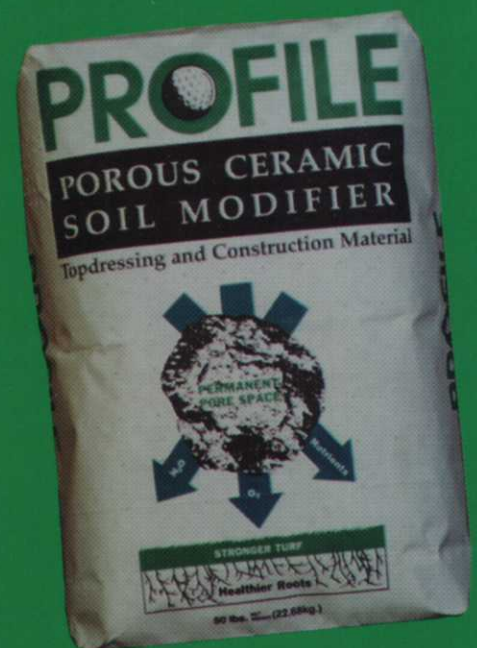


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PROFILE is not an organic. It is stable porous ceramic aggregate the size of sand that contains thousands of internal and external pore spaces. These pore spaces hold water and oxygen in a 50/50 balance to help create ideal soil balances while maintaining high percolation rates. Golf Course Superintendents, research and field studies have consistently proven that **PROFILE** prevents and eliminates localized dry spot, **PROFILE** improves drainage and **PROFILE** improves nutrient holding capacity.

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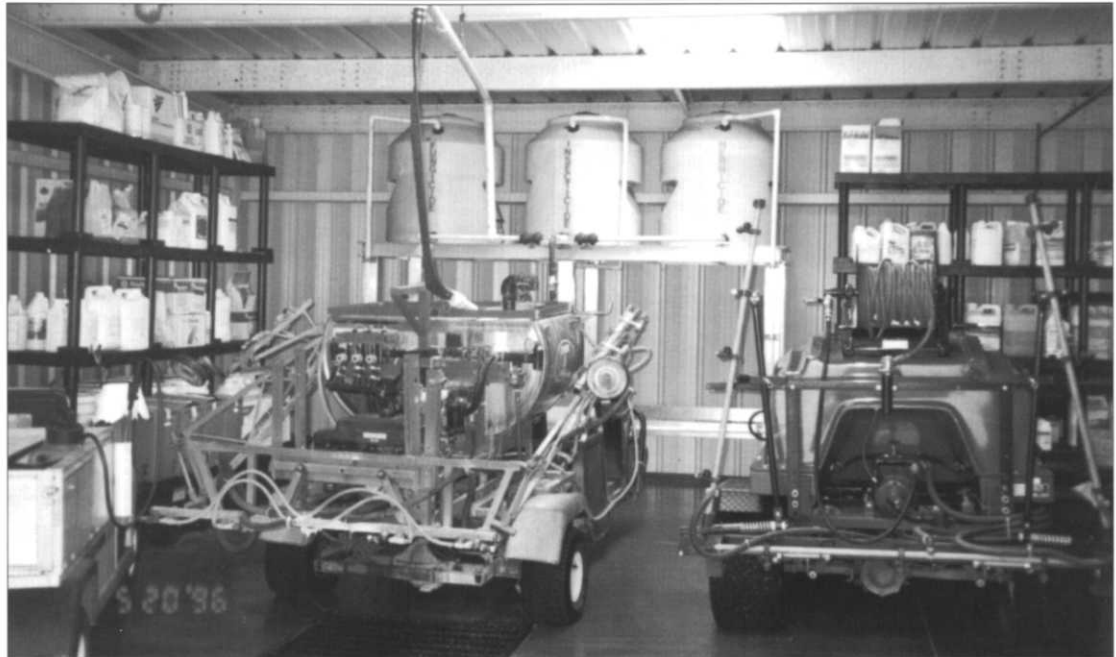
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Before



In 1995, part of the IPM improvements was to have proper storage of chemicals and fertilizers.

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Perhaps objectives is a better term than goals, since as long as we continue participation in the program, the goals will never be reached because there is always a new idea or project which would have a positive effect on each of the three stated goals."

courses, creates a large corridor for wildlife.

What stands out most about Hole-in-the-Wall is their continued support and commitment to the ACSP. Even after becoming a fully certified Audubon Cooperative Sanctuary, they continue to research and implement projects to provide the membership with a first class golf facility that is in harmony with nature.

In 1992, the Hole-in-the-Wall Golf Club ACSP Resource Committee had three goals:

1) To insure that activities on the club

property have a positive environmental impact.

2) To improve the wildlife habitat on the club property

3) To educate and inform the membership regarding the program.

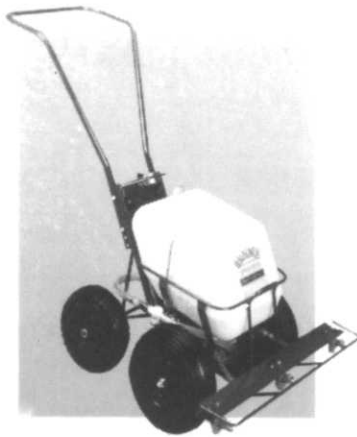
Have they accomplished these goals? "We are pleased with the progress we've made since joining the program. Perhaps objectives is a better term than goals, since as long as we continue participation in the program, the goals will never be reached because there is always a new idea or project which would have a positive effect on each of the three stated

goals."

The accompanying chart looks back at the past five years and identifies the focus of the Resource Committee.

"I have enjoyed the educational experience and personal contacts developed from our participation in the program, and the opportunity I have had to share this information with our members. I am very pleased to be part of a proactive program which is providing a positive response to allegations of environmental harm due to golf courses, allegations based purely on speculation rather than fact," said Mr. Yarrington.

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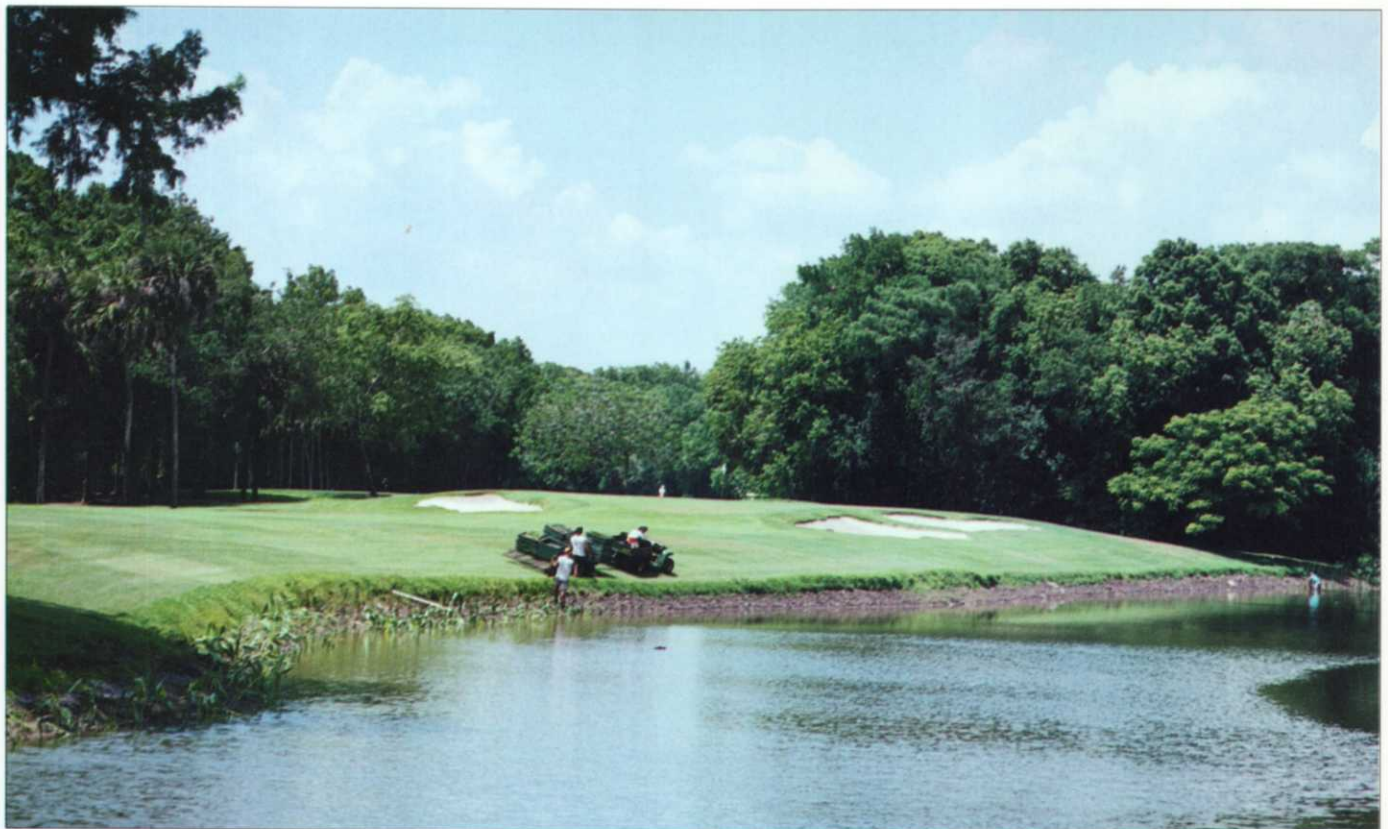
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Since 1992, aquatic plantings have been an important part of improving Hole-in-the-Wall's waterways.



In 1994, the project continues as another lake bank is being planted. The goal is 100% lake and canal bank plantings.

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STEWARDSHIP

	1992 Establishing A Plan (Environmental Planning)	1993 Implementation	1994 Certification	1995 Continuation	1996 Staying on Track
Environmental Planning	* Joined the ACSP * Formed Resource Committee	*Continual update of plan and regular meetings with committee members	* Writing certification requests	*Site visit by Jean Mckay, Audubon Society of New York	* Master landscape plan developed
Wildlife and Habitat Management	*Surveyed out of play areas, made recommendations on native plantings and nestbox sites, * Reviewed initial aquatic plantings * Surveyed existing wildlife food sources and ideas for increasing them	* Installed several wood duck boxes * Installed Osprey platform * Started converting out of play areas using native plants * Started program of removing exotic plant material and replacing with natives	* Ecological Restoration is goal for year, * Removed more than 30 Melaleuca trees and replaced with native material, *Addition of more nestboxes	* One acre naturalization project in small cabbage palm hammock, * Removed more exotics (haveremoved 100 in three years, 50 more to go), Replacing with sable palms, red maples and pines	* On-going exotic removal and replacement, * Planting Cord Grass and aquatics, * Trimmed dead pine tree to create snag for habitat
Water Quality Management	* Evaluated enlargement of buffers	*Continued aquatic plantings, Lakes are cleaner than ever before and membership is favorable to more,* Increased number of wading birds due to aquatic plantings	*Continued aquatic plantings, Entire perimeter of largest lake planted, Goal: Continue aquatic plantings till all lakes and canals are planted	* Soil and water testing conducted twice a year	*Buffers, as recommended by USGA, around all water bodies, * Adhere to spray and fertilizer guidelines published for proximity of water
IPM	*Documented previous two years chemical usage and set reduction goals, * Established details of current IPM program, * Met with Dr. Kim Erusha, USGA, to discuss IPM practices	* Ongoing review of organics and biological controls	* Regular turf scouting and mapping of problem areas, * Increasing aerifications including deep drilling greens and tees, * Changing mowing heights for the different seasons, * Tissue and soil tests twice a year for fertilizer program	*Renovation/Reconstruction of maintenance facility, including closed loop wash stand forcleaning equipment and building proper storage areas for chemicals and fertilizers,* Have reduced pesticide and herbicide usage, spot spraying only of herbicides and no broadcast spray applications for mole crickets, * 40% fertilizer used on greens is organic	* Using parasitic nematodes for mole crickets, * Bio-insecticides (Bacillus Thuringiensis) used for webworms, cutworms, etc., * Thinning canopies and root pruning trees to help turf, * Increasing staff involvement in IPM by encouraging them to become certified pesticide applicators (currently have 4)
Water Conservation	*Evaluated current water usage and set goals for future reductions, * Full irrigation system review,checking for ways to modify system to reduce consumption	*Monitor progress of negotiations with City of Naples for re-use water, * Installing new control and heads for the irrigation system	*Pumps and controls related to effluent usage refurbished, *Remainder of irrigation system upgrading, *60% irrigation is reuse water, 25% deep well, and 15% storm water retention	*Increased use of effluent, * Installed automatic rain sensor to shut down irrigation in case of unexpected storm, *Modifications to bunkers will improve turf quality, *Sodded several tees with zoysiagrass, which requires less water and fertilization	* Re-design and installation of irrigation system (piping and heads), * Increased effluent usage to 90%, *Sodding another shady tee with zoysia
Member/ Public Involvement	*Established plan to educate membership about ACSP, * Started wildlife inventory, planto have members help identify and record species	*Plan to familiarize memberswith some of the more common birds and wildlife on property	* Participate annually in bird count	* On going member involvement/input through committee meetings	*Book on Florida birds placed on coffee table in clubhouse, * Sheet on Golf Bulletin Board in clubhouse where members can list special sightings of wildlife, ex. River otter spotted fishing in pond on #18 or bobcat and kitten playing on 4th hole

Chart 1

Strategic plan at Hole-in-the-Wall

"I have enjoyed the educational experience and personal contacts developed from our participation in the program, and the opportunity I have had to share this information with our members. I am very pleased to be part of a proactive program which is providing a positive response to allegations of environmental harm due to golf courses, allegations based purely on speculation rather than fact."

- Fred Yarrington

ACSP Resource Committee Chairman

Conclusion: A Golf Course and Only A Golf Course? No, Hole-in-the-Wall Golf Club is much more than just a golf course. It is a place

where the members care about the land and practice good stewardship everyday. It is a place where wildlife can thrive and flourish. It is a place

where people and nature meet and co-exist. It is a peaceful place, where, yes, you will definitely want to take the time to stop and smell the flowers.



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RESOURCE COMMITTEE

Robert W. Fischer, Green Chairman

Ronald W. Sanborn Jr., Golf Course Superintendent. Has major responsibilities in areas of IPM and water conservation.

James Ware, Member of Tree Committee. Has been active in Audubon Society activities in the Chicago area and Naples. Conducts numerous bird walks and plays a major role in the annual bird count conducted in the area.

Mary Dearholt, Former Chairman

of the Board of the Conservancy in Naples, Florida. Mrs. Dearholt has an active interest in the trees and plants on the golf course.

Bruce Durkee, Former member of the Board of the Conservancy and Secretary of the Hole-in-the-Wall Golf Club. Mr. Durkee has particular interest in restoring several out of play areas to a natural setting to provide cover and food for wildlife.

Dyanne Singler, Director of the Wildlife Rehabilitation Center at the Conservancy. Serves as

outside resource member and advises on all phases of the program.

Hubert Howard, Tree Committee Co-Chairman. Active in many local civic committees and projects. General interest in the entire program.

William Harvey, First Vice-President of the club with a special interest in the tree program.

W. Newton Burdick, Jr., Member of the Board and Golf Committee.

WILDLIFE INVENTORY

Mammals: bobcats, possums, river otters, fox squirrels, gray squirrels, raccoons, black bear, armadillos and red fox.

Butterflies: Sulphur, Florida White, Zebra, Orange-barred, Milkweed, Red Admirer and several different swallowtails.

Reptiles/Amphibians: Eastern Diamondback Rattlesnakes, Southern Black Racers, Florida Water Snakes, Water moccasins and a variety of Florida turtles and numerous alligators

Birds: Great Blue Heron, Moorhen, Anhinga, Morning Dove, Tri-colored Heron, Red bellied woodpecker, Northern Mockingbird, American Kestrel, European Starling, Northern

Cardinal, Blue Jay, Red Shouldered Hawk, Kildeer, Northern Flicker, Yellow Rumped Warbler, Ruby Throated, Hummingbird, Pileated Woodpecker, Pervla,

Blue Gray Gnat Catcher, Great Crested Flycatcher, Black & White Warbler, Solitary Vireo, White Ibis, Great Egret, Fish Crow, Red Start, Palm Warbler, Carolina Wren, Turkey Vulture, American Robin, Gray Catbird, Black whiskered vireo, Yellow throated Warbler, Boat-tailed Grackle, Common Grackle, American Goldfinch,

House Sparrow, Brown Pelican, Double-crested Cormorant, Great Egret, Snowy Egret, Gray

Phase Screech Owl, Great Blue Heron, Little Blue Heron, Cattle Egret, Green-backed Heron, Black-crowned Night Heron, Yellow-crowned Night-Heron, Wood Stork, Wood Duck, Hooded Merganser, Osprey, American Swallow-tailed Kite,

Bald Eagle, Sharp-shinned Hawk, Cooper's Hawk, Red-shouldered Hawk, Merlin, Wild Turkey, Ring-billed Gull, Morning Doves, Common Ground-Dove, Eastern Screech Owl, Barred Owl, Belted Kingfisher, Yellow-bellied Sapsucker, Downy Woodpecker, Purple Martin, Brown Creeper.

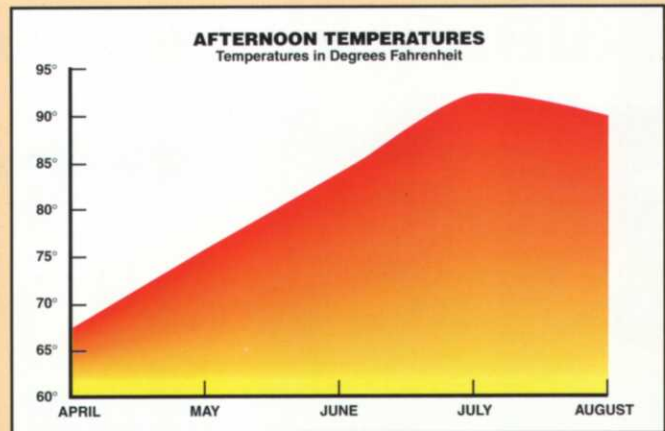
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Aerial infrared photography was used to determine the distribution and moisture content on the golf course. Fairways, tees, and surrounds display more uniformity and moisture content than greens.



FEBRUARY THROUGH AUGUST

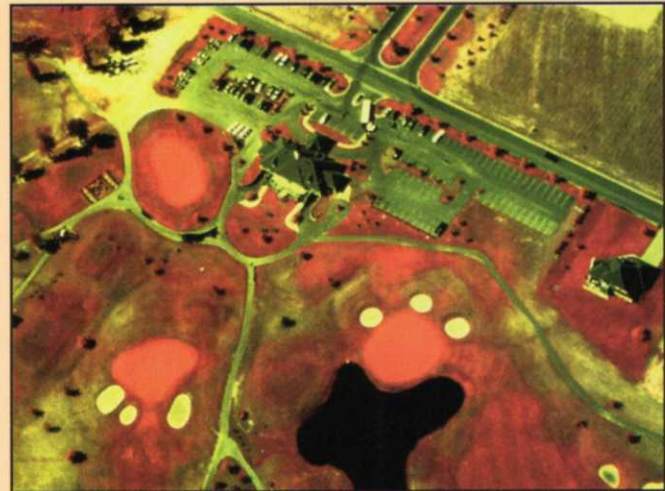
Environmental conditions worsened during the late spring through summer months. Temperatures became very hot and rainfall was more than 12 inches below average, resulting in extreme stress to turfgrass. In many areas of the golf course, turfgrass continued to weaken during this period.

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Chuck Poole

Chuck Poole, Golf Course Superintendent
Nutters Crossing, Salisbury, MD



AUGUST 22, 1995

Primer 604 was applied to greens on a monthly basis at labeled rates, February through August. Fairways, tees, rough, and surrounds show moderate to severe stress. Greens exhibit excellent uniformity and moisture content.



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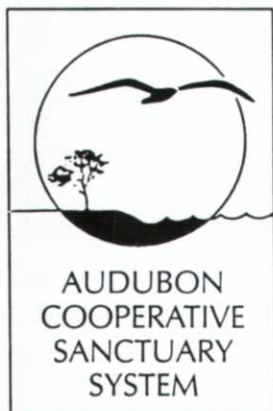
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Audubon school program teacher training video filmed in Florida



Rob Kloska (center), Superintendent of the Jupiter Island Club is filmed by a GCSAA staffer (far right) as the Treasure Coast Chapter helps Hobe Sound Elementary School students plant royal palm trees on campus.



The GCSAA was in Hobe Sound, Florida recently filming a teacher training video for the Audubon Cooperative Sanctuary Program for Schools. This video will be a part of registration packages sent to schools involved in this program and will be available by August. “The video will help teachers, students and parents across the country that are just starting out in the program and allow them the opportunity to see what has been done at other schools (in the program),” said Neil A. Gifford, Environmental Educator for Audubon International. There are currently more than 50 schools from New York to Florida to California involved in the program.

Lisa Wick, Media Relations & Video Services Coordinator with GCSAA spent two days in Florida interviewing principles, teachers, parents and students at Hobe Sound Elementary School about their involvement in the ACSP for

Schools. Hobe Sound Elementary School is the first school in the country to achieve certification in the Audubon School Program, and are currently certified in three out of four categories: Environmental Education, Waste Management, and Wildlife Habitat Enhancement. They are currently working on the fourth certification, Resource Conservation. Once this fourth certification is complete, they will become a fully certified Audubon Cooperative School Sanctuary.

While here, Lisa also interviewed several members of the Treasure Coast Golf Course Superintendents Association about the Blue Pearl Tournament and their involvement with the school program. The TCGCSA have raised \$18,000 in the last two years for the ACSP for Schools. This money is all spent locally through grant applications to schools in their region.

Shelly Foy