

Golf Club May Water Fairways With Sewage

BY DOUG RUTTER
Developers of a new golf community near Calabash are talking with a local utility company about using treated sewage to irrigate the tees, fairways and greens.

If the two corporations can come to terms and the state issues a permit, Brunswick Plantation would be the first golf course in the county to do any large-scale irrigation with wastewater.

"That is where we're headed if everything works out," said Tripp Sloane, a partner in CawCaw Land Corp., which is developing the golf community on U.S. 17.

If the deal goes through, Sloane said it would benefit both Brunswick Plantation and Carolina Blythe, which operates the private wastewater treatment plant that serves a portion of Calabash.

Much of the 600-acre residential golf community isn't suitable for septic tanks, Sloane said, and it would receive sewer service from Carolina Blythe, as well as source of water to keep the grass green and lush.

Carolina Blythe also would benefit by being able to expand its operations and having a place to get rid of the treated effluent.

Construction at Brunswick Plantation began in the spring, and

the 18-hole Willard Byrd course is scheduled to open next spring. Besides Sloane, other partners include Mason Anderson, Jimmy McLamb and W.J. McLamb.

Preston Howard, regional director with the N.C. Division of Environmental Management, said one golf course in southwestern Brunswick County has been using a spray irrigation system on a small scale for two or three years.

Sandpiper Bay Golf & Country Club was issued a permit in 1987 to spray treated wastewater on its three-acre driving range. The wastewater comes from the clubhouse, which contains a restaurant.

Although golf course spray irrigation isn't too common in North Carolina, Howard said there are several benefits to applying treated wastewater to greens and fairways.

The best argument in favor of spray irrigation is that it helps recharge underground aquifers, which are a major source of drinking water in Brunswick County.

"As that area develops, more and more demand will be placed on the groundwater because it's not served by the county (water system)," Howard said of the land near Brunswick Plantation.

Spraying wastewater on golf courses also helps keep pollution

out of streams and rivers, Howard said.

Faulty septic tanks have been blamed for pollution and recent declines in shellfish harvests in Lockwood Folly River.

Sloane said South Carolina golf courses have been irrigating with treated sewage for 20 years without creating a public health problem. "I think this will be the wave of the future in North Carolina," he predicted.

State regulations on golf course spray irrigation systems are stricter than for other spray systems, such as the one operated by the Town of Shallotte.

When golf courses are involved, Howard said extra requirements include an emergency holding pond in case the system malfunctions and a lagoon to store wastewater during rainy periods when the course doesn't need to be watered.

North Carolina regulations say treated wastewater can only be sprayed after 11 p.m. and must stop at least three hours before the golf course opens each day.

If Brunswick Plantation applies for a permit, Howard said it probably wouldn't take more than two months for the state to make a decision.



STAFF PHOTO BY EDDIE SWEAT

Ceremony Opens Medical Park

At ceremonies Friday marking the grand opening of South Brunswick Islands Medical Park, Eugene Hemphill of Shallotte (right) cuts the ribbon. Dr. Marcus Williams (center) and Doctors Michael Wilkerson, Gary Ross, Gregory Young, Ronald Glinski and Marc Melser will have offices in the new facility on Hwy. 17 south of Shallotte. Mr. Hemphill was the first patient of Doctors Williams and Wilkerson when they opened their practice in Shallotte in 1988. Holding the ribbon at left is Dr. Williams' wife Penny.

BUSINESS BRIEFS

Griggs Joins Cape Fear United Way

Michael C. Griggs has joined the staff of Cape Fear Area United Way as executive director, bringing 10 years of United Way experience to the post.



GRIGGS

He previously served as senior vice president of the United Way of Pulaski County in Little Rock, Ark., where he supervised a \$5 million campaign, planning and allocations and volunteer services divisions.

The Cape Fear agency is conducting a \$2 million campaign this fall.

Prior to his appointment in Arkansas, Griggs was associate campaign director for United Way of Wake County in Raleigh, and before that, agency evaluation director for United Way of Greater Richmond, Richmond, Va.

Griggs has a master of social work from Virginia Commonwealth University with a major in social planning.

As executive director he assumes administrative responsibility for campaign, communications, allocations, long range planning and financial records supervision, as well as oversight of two programs, Senior Aide and Information and Refer-

ral. He also assists in policy development and interpretation and implementing of agency objectives and serves as counselor to the board and staff.

Boehm Retains Membership

Dr. Marilyn Boehm of Holden Beach has completed continuing medical education requirements to retain active membership in the American Academy of Family Physicians (AAFP), the national association of family doctors.

Boehm, who has a medical practice in Shallotte, has been an active AAFP member since 1987. As a family practitioner, she is qualified to work in all major medical areas.

Teachers Learn Model

Four Brunswick County teachers participated last month in a five-day creative problem solving workshop at the University of North Carolina at Wilmington.

Working with two UNC-W faculty members, the four learned to use a holistic problem-solving model in science to foster a better understanding of science concepts and the skills involved in the study of those concepts. The model establishes an approach for the development and use of higher order thinking skills across multiple subject areas, not just science.

Participating were Thelma Fullwood, Bolivia Elementary; Velma McKinnon, Leland Middle; Vicki Harris, South Brunswick Middle; and Daphne DeLaney, Southport Elementary.

On Oct. 18 a workshop will be held at Brunswick Community College to share the model with other county teachers for application in their classrooms. Interested persons are to contact Gloria Yount, staff development director with the Brunswick County Schools, 919-457-5241.

COG Hires Director

Jerry Walters, 38, began work July 8 as director of the Cape Fear Council of Governments.

He was chosen from a field of 33 candidates to replace Jerry Ramsey, who died in January after a lengthy illness. Ramsey had directed the COG for 10 years.

Walters was previously employed as town administrator of Wake Forest for more than 10 years.

The COG works with county and municipal governments in New Hanover, Brunswick, Columbus and Pender counties, administering programs for the aging and Job Training Partnership Act programs, assisting communities in writing grant proposals and regulations.

Construction Still Lagging

Permits for more than \$5.5 million in construction were issued by the Brunswick County Building Inspection Department in June.

"Building continues to be sluggish, with this year's total permits as well as singly family permits nearly identical to last year's figures," said Don Eggert, the county planner who compiles permit data.

Inspectors issued 423 permits for \$5,535,632 in total value. Of those permits, 191 were for buildings, 146 for electrical, 14 for plumbing and 72 for mechanical inspections.

Eleven single-family permits were issued for \$849,876 in value. Also, 102 mobile home permits

were given along with seven commercial building permits for \$4,408,918 in value.

Other permits were as follows: four remodeling, \$36,572; 10 additions, \$115,246; six garage, \$73,020; five decks and porches, \$21,040; one pool, \$2,340; and seven signs, \$30,660.

For the year, 2,188 permits have been issued, including those for 84 single-family homes valued at \$5.5 million and 27 commercial permits for \$6.9 million in value.

Total value of new construction this year stands at \$14.2 million, which is slightly behind the \$18.1 million estimated for 1990.

You're Invited
Membership Meeting
(Last Opportunity for Charter Memberships)

WHAT: South Brunswick Islands Committee of 100 Membership meeting
WHERE: United Carolina Bank, Shallotte
WHEN: Tuesday, July 23

Existing members, potential members and anyone interested in being a Charter Member should attend this meeting. We look forward to seeing you. Call Lisa Strickland (919)754-4391 for further details.

SLEEPWALKER SAVINGS DAZE

Firm II Inner Springs 2 Yr. Warranty	Extra Firm 312 Coil 10 Yr. Warranty
Twin Set *89 ⁰⁰ Full Set *101 ⁰⁰ Queen Set *129 ⁰⁰	Twin Set *119 ⁰⁰ Full Set *139 ⁰⁰ Queen Set *169 ⁰⁰ King Set *239 ⁰⁰
Golden Sleep Imperial 20 Yr. Warranty	Back Comfort Supreme 20 Yr. Warranty
Twin Set *159 ⁰⁰ Full Set *195 ⁰⁰ Queen Set *229 ⁰⁰ King Set *359 ⁰⁰	Twin Set *139 ⁰⁰ Full Set *175 ⁰⁰ Queen Set *209 ⁰⁰ King Set *329 ⁰⁰

*COD's Welcome *Layaways
Custom Sizes Available

Pieces also Sold Separately
YOUR CHOICE WITH \$150 BED PURCHASE

FREE BEDFRAME • FREE PILLOW
FREE CITY DELIVERY

Factory MATTRESS Outlet
"More Quality For Less Price"
formerly R&R MATTRESS OUTLET
Hwy. 17, Shallotte, Shallotte Plaza
754-5727
17th & Market St., Wilmington, 762-7331
Mon.-Fri. 9-5, Sat. 9-4
OPEN WEDNESDAYS
5% Senior Citizens Discount

J. LIVINGSTON
FURNITURE GALLERIES

Save on the finishing touches...

Accessory Sale

Take an extra 20% off our already discounted prices on all -

- Pictures
- Lamps
- Brass
- Accessories

Hwy. 17, Little River (803) 249-6188 Mon.-Sat. 9-5:30