

INVITING JOINT VENTURE WITH COUNTY?

College Will Replace Septic Fields With Package Plant, Spray Disposal

BY SUSAN USHER

Brunswick Community College will abandon a failing wastewater treatment system at its Supply campus and replace it with a new \$200,000 system large enough to serve existing buildings, future expansion and possibly a neighbor.

A trustees' committee will approach Brunswick County officials to discuss the possibility of a joint venture that would also serve the county government center at Bolivia.

The board of trustees voted last Oct. 19 to proceed with plans to replace the failing low-pressure pipe septic tank system that serves the classroom building and administration building and other septic tanks on campus. The new system will include a centralized package treatment plant and disposal of the effluent by spray irrigation. Existing wooded areas, turf grass fields or a combination could be used to accept the spray.

The system would be large enough to accommodate existing buildings and some future construction, including the planned allied health classroom and laboratory building and an aquaculture/recreational grounds management facility.

Consulting engineers Houston & Associates of Shallotte recommended the package plant over three other alternatives that would have allowed for little or no future expansion.

Problems with the existing disposal drainfield began in March, with periodic breakouts or surfacing of effluent during peak use periods or periods of heavy rainfall.

The system was designed to treat 8,150 gallons of wastewater per day, a rate the college has well overgrown. At the time the plant was de-

At a roughly \$200,000 price tag, the system would include a 30,000 gallon-per-day treatment facility, pump station, force main and storage pond.

signed, the college had about 350 students compared to about 800 today.

The engineers said state-approved system reflected standards in place at the time of installation that don't reflect current design criteria. As a result, the field is "severely overloaded"—that is, it is receiving more wastewater than it can successfully treat. Other problems were also identified: a failed pump, holes severely clogged in the lateral pipes that distribute the wastewater evenly through the drain field for treatment, and a lack of preventative maintenance of the system.

At a roughly \$200,000 price tag, the system would include a 30,000-gallon-per-day treatment facility, pump station, force main and storage pond. As future buildings are added a gravity collection system may be needed later at a cost of about \$20,000. The system could be expanded by up to 50 percent.

"As we look into the future of this college we need to be environmentally conscientious; right

now we're not," said trustee Dennis Crocker. "To get that type growth potential for this campus we would be very remiss not to do it."

Walters later appointed Crocker, Lynda Stanley and himself to a wastewater committee that will approach the county regarding collaboration on a joint venture.

"The county is having problems at the complex which you're probably aware of," he said. "We're only three miles apart along the bypass. They might want to go in together with us."

"The college has to be committed to this," he said. Given that the proposed system is large enough to accommodate the wastewater generated on both sites, Walters continued, "It looks like it might be in the best interest to involve as many people as we can. This could have been a solution for Supply Elementary School." (The school experienced a similar but more severe failure of its low-pressure pipe system and is under a Nov. 12 Brunswick County Board of Health deadline to replace it.)

While some money is available from the college's county capital funds for the BCC system, Ben DeBlois, vice president for administration, the college plans to explore other alternatives, including a joint venture. Other possibilities include state grants or loans, or use of some of the \$4 million in state bond funds set aside for the new Allied Health building, since the system will serve it.

Also, one recommendation for spending the \$23 million balance of the statewide bond issue would divide the money evenly between campuses, giving BCC between \$300,000 and \$400,000 that could be used for this purpose.

Exercise Tests Response To General Emergency At CP&L Brunswick Plant

Traffic control points. Warning sirens wailing. Emergency vehicles crisscrossing the area.

It may look like the real thing, but it won't be when Carolina Power & Light's Brunswick Nuclear Plant holds its biennial exercise Tuesday, Nov. 1 to practice response to an emergency at the plant.

The exercise will measure the ability of CP&L, state, county and federal emergency response personnel to respond to an escalating emergency at the plant.

Thirty-four emergency warning sirens stationed within a 10-mile radius of the plant will sound at full volume for about three minutes during the exercise and the Emergency Broadcast System (EBS) will activate with a test message.

County residents may see activities similar to those that would occur in a genuine emergency—workers conducting environmental monitoring in nearby areas and law enforcement agencies staffing traffic control points at some intersections, said CP&L spokesman Mac Harris.

Brunswick County's Office of Emergency Management said it will open its emergency operations center (EOC) and open one evacuation shelter at a school, with a half-dozen students participating in the exercise. County and municipal response

teams have gone through briefings to prepare for the exercise.

The exercise is part of continuous emergency response training for the Brunswick Plant. CP&L conducts emergency exercises every year that are evaluated by the Nuclear Regulatory Commission. Every other year, state and county agencies participate in the exercise.

State and county agencies and CP&L conduct training and smaller-scale drills throughout the year to test response activities such as first aid, fire protection, operations response and radiation protection.

According to CP&L, the development and practice of emergency plans helps assure that the public would be safe in the unlikely event of an emergency requiring an emergency response.

The plans also allow local emergency responders to further prepare for other emergencies, such as hurricanes and chemical spills.

Plant-related emergencies are rated in one of four categories, according to CP&L:

■ An "unusual event," the least serious, means there is a problem at the plant that would not affect the public.

■ An "alert" poses no danger to the public, but is an event that could lower the plant's level of safety. If

appropriate, state and county officials would prepare emergency centers in case the situation escalates.

■ A "site area emergency" is declared when events are in progress or have occurred which involve actual or likely major failures of plant functions needed to protect the public, but still poses no threat to the public. If needed, sirens would be sounded to alert the public to listen

to local radio and television stations for information and instructions.

■ A "general emergency" is a serious event that requires state and local officials to take steps to protect the public. Sirens would be sounded and local radio and television stations would give information and instructions. People in affected areas would be advised to stay indoors or evacuate.

Rose, Williams Goretown Speakers

U.S. Rep. Charlie Rose and Lorraine Williams, director of the Exceptional Children's Program of the Brunswick County Schools, will be guest speakers at a Goretown Community meeting Saturday, Oct. 29, at 6 p.m. at Pleasant Grove

Baptist Church at Thomasboro. Larona Johnson Gore and her guests will present a concert.

All parents with school-aged children are encouraged to attend. For more information call Mr. or Mrs. Robert Gore, 287-3991.

Coastal Carolinas Pain Center Located at The Brunswick Hospital 754-3099

Lorraine Gause Is Now Pain Free!

Lorraine has lived in Ash for 14 years. She has suffered with back pain and pain down both legs for nearly 10 years. Lorraine thought she had arthritis, but had no relief with traditional treatment. She is now relieved of her pain following a series of epidural steroid injections. These injections relieve back and leg pain by treating chemical sources of inflammation and swelling which relieves pressure on nerve roots of the spinal cord. Lorraine is now able to work and fish without pain!



CALL KENNETH L. WILLEFORD, M.D. Anesthesiologist - Pain Management Specialist

A Fall Festival Of Savings

Sweaters 25% OFF
Nautica, Gant, Northern Isle

Dress Shirts 25% OFF
Gant, Enro

Suits 40% OFF

Sport Coats Reduced

Savane Wrinkle-Free Pants \$31.99

Rugby Shirts
by Gant and Woolrich
Reduced



MON.-THURS 9-6, FRI. & SAT 9-7
COASTAL PLAZA, SHALLOTTE • 754-5000

CUT YOUR UTILITY BILLS WINDOW FILM REDUCES ENERGY COSTS

Tests conducted on summer/winter window film show that it can reduce winter heat loss from your windows by as much as 30%. During the winter, you can feel the comfort difference when standing near a window with film.

All window film blocks 95 to 99% of the sun's fading ultraviolet (UV) rays. Most films also block more than half of the sun's heat and glare which also contributes to fading. Not only does UV fade furniture, it actually weakens the material's fibers.

Summer/winter film is actually made of many layers of films and scratch-resistant coatings. It's year-round savings come from a low-emissivity (low-e) coating between the inner layers. This same coating is used on expensive super efficient replacement windows. This multi-layer film is tough and safe and will keep the glass from shattering should a child hit it.

It's a small investment to make to protect yourself from the high cost of utility bills, as well as your furniture and carpeting.

CAROLINA WINDOW CONCEPTS, INC.

Authorized Dealer for 

Showroom at
6886-C Beach Dr. SW, Hwy. 179, Ocean Isle Beach
(910)579-1006

Brunswick Community College Requires Student Parking Decal

Brunswick Community College students will soon need a parking sticker in addition to a student ID card.

College trustees voted last Wednesday to begin charging students \$2 per vehicle for a parking decal.

For full-time students, who pay a \$7 per quarter activity fee, the \$2 annual charge will be collected from the student activity fee. Students taking less than a full course load will be charged a separate \$2 fee per vehicle, per year.

Money collected for parking decals and for parking violations will go into a fund that will be used to pay for maintenance of parking lots.

Ben DeBlois, vice president for administration, said the college is looking at ways to better meet the needs of handicapped students, including providing more parking spaces for vans near entrances and accommodating students with temporary handicapping conditions.

Trustees at first had considered adopting a lengthy document outlining parking regulations, but decided the details of implementing a parking program were best left to the school's administration.

?? ?

CAMP UNITED METHODIST WOMEN'S ANNUAL CHRISTMAS BAZAAR

Friday & Saturday
November 4 & 5, 10 AM-2 PM

BBQ Lunch Fri. 11 AM-1 PM • Goodies on Sat.

•Handmade decorations •Jams and Jellies
•Jewelry •Baked Goods •Needlecrafts •plus more

Tickets For Grandmother's Fan Quilt Available at the Bazaar—Drawing Sat.—1 P.M.

Proceeds go to...

1. Hope Harbor—a shelter for battered women and children.
2. Hospice
3. The Clothes Closet
4. Habitat for Humanity
5. Hospitality House in Wilmington
6. VIC (Volunteer Information Center) To Assist The Needy

Bazaar Held At The Church, Main St., Shallotte

BY THE BRUNSWICK BEACON



JOHN A. AZZATO, MD

Board Certified Surgeon

Sports Medicine
Arthroscopic Surgery
Total Joint Replacement

Mon.-Fri. By Appointment

910-457-4789


902 N. Howe Street Southport, NC

BY THE BRUNSWICK BEACON

Carolina Eye Patients Have Some Exciting News To Share...

"Seeing Without Glasses Really Changed My Life"

NEXT Seminar Nov 10th



Deputy Firechief, Steve Blackburn

"Dust and wind are no longer a problem"

"Sports are more enjoyable"

"No more troublesome contacts"

"Life is so much easier"

For over 14 years, Carolina Eye Associates has helped change the lives of thousands of people with nearsightedness, farsightedness, and astigmatism through procedures like RK, AK, & ALK. Can eliminating or reducing your dependency on glasses or contacts change your life? Find out today. It's as easy as a free vision screening and calling...

1-800-SEE-WELL
Call for a free information kit!

CAROLINA EYE ASSOCIATES
The Eye Surgery Specialists

Brunswick Center 754-5434 or (800) 422-1564 • Wilmington 762-4440 or (800) 995-4440
Brunswick County, Chapel Hill, Charlotte, Fayetteville, Greenville, Jacksonville, Kannapolis, Laurinburg, Lumberton, Myrtle Beach, Pinehurst, Raleigh, Sanford, Swansboro, Wilmington
Results May Vary, Please Consult Your Physician • Refractive Surgeon Alan W. Brown, MD