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ublie Parade

when he retired. He is chairman of the Pasquotank County Board of Commissioners, chairman of the 10 - county Albemarle Regional Planning & Development Commission, and serves on the District Health Board and Eastern **Carolina Health Systems Agency** Board. He is a booster of what is good for the Albemarle Area in general and the Isle of Pasquotank in particular.

As this leader moves out into broader areas, there is comfort in knowing he has the natural ability and desire to do something more than just get by. Sir Raleigh Carver is an effective spokesman for what is right. You can expect to hear greater things in the future both from him, as well as about him.

Keep It Clean

Another summer is about to pass without any major algae bloom in the Chowan River or Albemarle Sound. Scientist are making progress in the fight to clean up our great natural resource, but it will be a continuing battle.

Out in Western North Carolina the Land - of - Sky Regional Council is playing an important role in focusing attention on clean water. "Keep It Clean" is the theme for the Sixth Annual French **Broad River Week observance** September 11 - 18.

The purpose of the event is to increase public awareness of the value of the French Broad River and of the need to enhance its cleanliness and beauty and to protect if from pollution.

The 17 governments that compose the council have been working together on such projects as river clean - up and maintenance, streambank erosion control and the development of access facilities to allow the public to enjoy the French Broad River.

A Chowan River Task Force has been working hard to keep pressure applied at the proper places in ongoing efforts to restore the beautiful river. An Albemarle Sound Basin Study Commission is in place and something is happening on that front.

Maybe a "Get It Clean" observance can be launched as a forerunner to the "Keep It Clean" campaign which will be enjoyed by all when our waters are



DEMONSTRATION PROJECT — One of the best management practice demonstration projects in the Chowan River Basin in Southside Virginia got underway last week. The animal production waste project was launched. Pictured are: Dan Phillips of Murfreesboro, contractor for installation; J.R. Newsome, Jr., landowner and hog producer; and Bill Burgess of the Soil and Water Conservation District.

Filter Demonstration Underway On Chowan River Basin

One of the challenges of agricultural animal production is what to do with the considerable waste material generated - and Causby Addresses School Staff

Educators of the Edenton -Chowan schools were treated to the wit and wisdom of Eugene Causby at the school systems opening day breakfast.

Mr. Causby is the executive secretary of the North Carolina School Boards Association and has recently received an honorary Ph.D. from Catawba College.

Mr. Causby opened his talk by congratulating the educators on their success with their students, from there he spoke about the need for individuals to be givers instead of takers. He did this through a series of stories including one about a tick. The basic theme of this story was that a tick was a taker and nobody likes a tick or a taker whether the tick is of the human varity or the insect.

how to keep that waste from contaminating surrounding waters. A demonstration project is currently underway in Virginia's portion of the Chowan River Basin in hopes of finding more efficient answers to this challenge.

August 17 marked groundbreaking ceremonies for installation of a vegetative filter strip at the J.R. Newsome, Jr., farm in Southampton County between the Nottoway and Meherrin rivers. Newsome has volunteered use of his land to determine if such a conservation. tactic (or Best Management Practice - BMP) can significant; reduce the effect of hog feedlot waste on the nearby tributary to Buckhorn Swamp.

Stormwater runoff at the site will be channeled through a plywood flume at the lower left hand corner of the fenced unpaved feedlot, and the 175 - foot wide filfer area between the feedlot and the stream will be regraded to increase the length of water flow, and seeded with reed canary

significantly increased absorption of hog lot wastes and nutrients into the soil and vegetation before runoff reaches the tributary.

Malcolm Pirnie, engineering consultant for the Chowan project, chose this particular design option as the experiment is intended to demonstrate the effectiveness of an easily constructed, moderately priced BMP. Due to the high groundwater table at the site, the overland flow design of a filter strip was considered superior to a grassed channel, for example. With the latter, ponding of the runoff could result, and any long standing water would destroy the grassed waterway. Also, as little information is currently available on the effectiveness of filter strips for feedlot runoff, results of this project should yield valuable field data.

Newsome has already installed a swine waste lagoon with ASCS cost - sharing funds. "If this project works, and I think it will," said Newsome, "it should decrease the number of feeding

CRC To Discuss Land Management Program The Coastal Resources Comformal setting. The proposal would establish guidelines for mission will discuss the status of planning reconstruction following

the coastal management program with Natural Resources and Community Development Secretary Joseph W. Grimsley and hold a second public hearing on post-disaster planning rules at its August 26-27 meeting in Wilmington.

"Coastal management in North Carolina is an effective partnership between state and local government," said Dr. J. Parker Chesson, Jr., of Elizabeth City, chairman of the commission. "Although we are facing a very tight budget situation I am confident that Secretary Grimsley and the commission can find ways to sustain an effective program for the wise use of our resources."

Before the start of the meeting individuals will be sworn in to fill nine of the 15 positions on the commission. The vacancies resulted from seven expired terms and two resignations.

The post-disaster hearing is carried over from the commission's July meeting in Manteo. At that session all five speakers praised the concept. Two requested that the subject be carried forward so that any further comments, especially from local governments, could be received by the commission in a

a natural disaster in the coastal area. Local, state and federal officials would coordinate their efforts through these plans. The content of local plans would be decided by local officials with assistance offered by the office of coastal management. The hearing will begin at 10 A.M. on Thursday. The commission will also conduct a hearing at 10 A.M. Thursday on proposals to reduce the rate at which local governments are reimbursed for processing minor development permits.

In other business the commission will discuss staff proposals to exempt certain kinds of small development projects along the estuarine shoreline from permit requirements to further streamline permit procedures, and to refine bulkhead location requirements.

On Thursday afternoon land use plan amendments for Beaufort

After we described what we wanted, they performed a complete soil survey of the site. Then, using our concepts, they designed the ponds and a layout for 36 ponds. Drainage structures, ditches and a settling pond were included. We worked with Windley and Sam Singleton to set out stakes and flags, and then the digging began. Dan says most of the ponds in his area are excavated or "dug" ponds. "We have very few ravines where a dam can be built to impound a stream of water," he says. "But, in thirty years, only one of my dams has failed." Proper pond design is complex. Water supply is the foremost consideration. There must be water exchange with enough water

County and the Town of Bath will be reviewed along with an update of the Dare County plan. Public comment on these proposed amendments adopted by local governments is welcomed.

In committee sessions the commission will receive updates on: the public beach access program, jurisdiction governing "floating homes", plans for the Cape Hatteras Lighthouse and Radio Island rail transportation.

On August 25 the Coastal **Resources** Advisory Council will meet to receive an update on coastal management developments since their April meeting. The 47-member group is the bridge between the commission and local governments in the coastal area. The CRAC will meet with the CRC on Thursday, August 26. W. B. Gardner of Edenton is CRAC chairman.

All meetings will be held in the Wilmington Hilton Inn. Sessions begin at 9 A.M. The public is invited.

SCS Is Praised For Surveying Work

By Johnny Foster Dan Windley has designed ponds for the Soil Conservation Service in Beaufort, Hyde and Pamlico counties for 30 years. He knows they can be a nice addition to a farm or homesite. Besides providing irrigation, fire protection and recreation, ponds attract wildlife and supplement food production. I have always been impressed with the personnel and quality of work performed by the Soil Conservation Service (SCS) in aquaculture applications. Their state biologist is an expert in the field, and the county level people are extremely helpful with pond layout and design.

When we were planning our Aquaculture Demonstration Project at the Pamlico Estuarine Laboratory near Aurora, we contacted SCS early. We had learned about their valuable assistance at our previous site near New Bern.

flowing into the pond to replace drainage, seepage, usage and evaporation. Yet, the pond must also be prevented from flooding.

In all of the ponds Windley has designed, water supply was responsible for most of the problems. A few had too little water. Several fish kills occurred when low levels of dissolved oxygen were present because algae bloomed and decomposed suddenly. Insecticides entering ponds through runoff or aerial spraying also killed fish. "We try to avoid diverting agricultural field runoff into a pond," Windley says.

For aquaculture, the pond must match the crop to be produced . The type of pond determines how the fish are to be raised. Economy, usefulness and productivity must be considered.

Ponds should be at least three or four feet deep to reduce aquatic weeds. Ponds no deeper than four or five feet are more productive and more manageable. Narrow, rectangular ponds are easier and cheaper to seihe, but square ponds are cheaper to construct. Pond bottoms should be smooth, flat and gently sloping towards the drain. Ponds should be capable of being completely drained. In much of Eastern North Caroina, that may require aboveground ponds. Dikes or levees are used to build aboveground ponds. The water holding capacity of the soil is also very important. If an adequate quantity of clay does not exist, then expensive plastic liners or sealing techniques must be used. The Soil Conservation Service can determine the water holding capacity of the soil.

collution free.

Court Docket

Continued From Page 1

check. She was sentenced to 30 days with two years suspended and fined \$15 plus the cost of court.

Clarence Augustus Stallings, Sr., was found guilty as charged of AISI (assult with intent to do serious injury). Mr. Stallings was sentenced to 12 months suspended two years and fined \$150 plus the cost of court with \$213.70 to the benefit of the Chowan Hospital and \$55 to the benefit of Dr. Perry.

Victoria (NMN) Brooks, was found guilty of shoplifting. She was sentenced to 30 days with two years suspended and fined \$50 and the cost of court and is not to go onto the premises of A&P for two vears

James Jay Lowther, shoplifting, 30 days suspended 2 years, \$100 fine and cost of court, remain off the premises of S&R for 2 years. Didn't comply with sentence and was committed.

Mr. Causby defined a human tick as the "person who asks what is this job or situation is going to do for me instead of what can I give."

"Educators," he said, "are special people who work toward the development of others, they are the exact opposite of the taker."

"Now is a special time for Educators," he continued, "It is a time when we start fresh and new."

Before Mr. Causby closed he cautioned the educators of the Edenton - Chowan Schools, "not to make the mistake that may be made when confronted by the skeptic who says 'The public is not interested in public education."" because the "public is interested in education."

With a last reminder to keep a positive self image, Mr. Causby was given a standing ovation by the educators.

Mr. Causby left Edenton bound for Minneapolis, Minnesota, to speak at another speaking engagement.

grass. According to Chuck Lander, District Conservationist with the U.S. Soil Conservation Service, these changes should allow for

Enrollment

Continued From Page 1

year that will challenge educators across the state to be more creative with their available personnel, supplies, equipment, facilities," State Superintendent for Public Instruction Craig Phillips said.

"This will be the first year that all teachers and principals will be evaluated on their performance. The results will help us determine who needs additional training and strenghten the caliber of our personnel.

'We have pulled together funds from several sources and will be operating Job Placement Centers in 76 counties to help keep potential dropouts in school. We hope before the year is too far along to have at least one center located in each of our counties.

"We continue to be amazed at the capabilities of microcomputers and will be emphasizing educational technology not only in our curriculum but in our administrative offices as well.

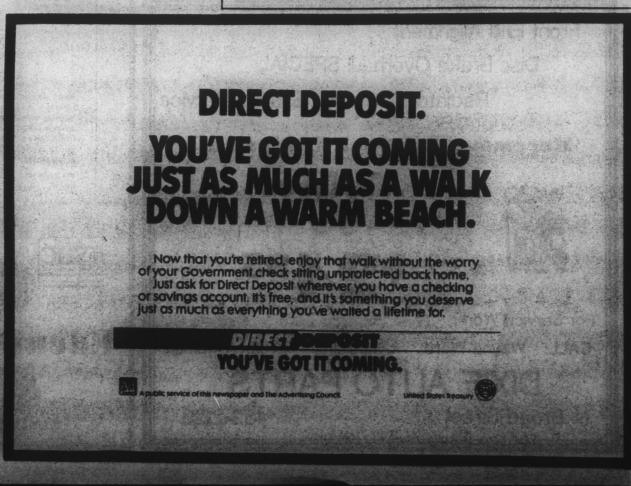
"The governor has appointed a Task Force on Financing School Facilities to find the most economical way to fund the construction and maintenance of the public schools. They are to report to the 1983 Session of the General Assembly and we anxiously await their conclusions.

"As long as I have been in education, I have never lost my enthusiasm for the beginning of a new school year. Our emphasis shifts from year to year but out primary objective remains the same -- to provide the best possible educational opportunity for each hild in North Carolina's public schools."

houses I'll need, so my swine can be produced at lower cost."

Other demonstrations of BMPs for the Chowan project at other locations include conservation tillage, winter cover crop, and a grassed waterway. Virginia, through the Chowan River Basin 208 Project is looking for ways, as is North Carolina, to reduce nutrient loadings in the Chowan River Basin, as excess nutrients are thought to be aggravating seasonal algal blooms in the Chowan River.

The 208 project is being sponsored by an EPA grant to the State Water Control Board, which is carrying out the project in conjunction with Malcolm Pirnie, Inc., the Virginia Institute of Marine Sciences, U.S. Soil Conservation Service, and the J.R. Horsley Soil and Water Conservation District.



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