

ALBEMARLE-PAMLICO NATIONAL ESTUARY PROGRAM

Pasquotank River Basin Regional Council

Edenton Fish Hatchery
Hwy. 17 Alternate
Edenton, NC
July 12, 2001

AGENDA

4:00pm	Welcome and Call to Order	Chairman Haste
4:05	Roll Call	Joan Giordano, APNEP
4:10	Consideration of Minutes	Chairman Haste
4:15	Brief Discussion-Currituck Sound Study and Related Correspondence	Yates Barber
4:30	Pasquotank River Basin RC Concerns & Issues; Correlation to CCMP; and Program of Work	All
5:45	APNEP E-Auction Update	Joan Giordano
5:50	New Business & Public Comment	All
5:55	Plans for Next Meeting	All
6:00	Adjourn	

REV 1/3/01

MEMORANDUM

TO: Pasquotank River Basin Regional Council Members

FROM: Joan Giordano, Outreach Coordinator

SUBJ: Meeting Minutes and Plans for Next Meeting

DATE: July 26, 2001

Hi Folks:

Enclosed are the minutes from our meeting held on July 12th. Please pay particular attention to them, especially the portion pertaining to our next meeting being held on September 13th.

I hope each of you will be able to attend on the 13th. It will be an opportunity to see our work coming to fruition with respect to our demonstration project - something with which we've all labored!

Also, please consider the invitation to participate in the annual Big Sweep. As indicated in the minutes, you will be receiving information from Marie Jenkins, and should respond directly to her. Should you wish to help in another county, Marie can link you with the Keep America Beautiful coordinator there. Remember, "cleaning up" was one of the issues expressed by our membership in the original survey done in 1997, and was reaffirmed at the last meeting! Please think about helping.

I look forward to seeing you in Winfall on September 13th and, as always, thank you for your commitment and hard work in protecting the beautiful and valuable natural resources in eastern North Carolina.



PASQUOTANK RIVER BASIN REGIONAL COUNCIL

Edenton Fish Hatchery

Edenton, NC

July 12, 2001

MINUTES

The meeting was called to order by Chairman Erie Haste, Jr. at 4:10pm. He asked Joan Giordano to call the roll, following which a quorum was determined to be present for the official conduct of business. The minutes from the previous meeting (May 24th) were accepted by acclamation.

Mrs. Giordano read from a copy of the letter from NC House Representative Bill Owens to Chairman Haste, relative to the Currituck Sound Study funding. This initiative seems to be moving in a positive direction, and Chairman Haste publicly thanked Yates Barber for his tenacity in dealing with the subject over many months. Mr. Barber's love for the region is commonly known and all agreed his involvement over many years is coming to fruition. Mr. Barber reported that he has contacted both the US Army Corps of Engineers (USCOE) and John Morris in NC's Division of Water Resources (DWR), and both agencies are poised to begin work, following the Corps approval from "higher up."

Mr. Barber then shared the USGS report entitled "Hydrologic and Salinity Characterization of Currituck Sound and Selected Tributaries in NC & VA." He remarked that the document was the best he had seen regarding the topic and asked Mrs. Giordano to inquire about receiving multiple copies for the Regional Council. **NOTE: This report is being shipped to Mrs. Giordano and will be distributed at the next meeting in Winfall on September 13th.** Should you like a copy prior to that date, please contact Joan at (252) 946-6481, ext. 269 and one will be mailed.

The next item of business dealt with revisiting the PRBRC Issues & Concerns paper originally prepared in September 1997, correlated to the APNEP CCMP following that, and translated into a Program of Work in April 1998. This particular agenda item had been tabled for two previous PRBRC meetings and

was revision was sorely needed in order to plan for future efforts of the PRBRC. Generally speaking, the group was still in agreement with respect to the issues and concerns spotlighted in 1997, and felt satisfied that progress was being made on many of those issues.

They felt Concern #3 within the Water Quality Plan, dealing with sedimentation/erosion control, warranted closer scrutiny. Staff agreed to invite a representative from the NC Division of Land Resources to address the group at the next meeting relative to this issue. Noah Hill agreed to looking into this same issue, above the state line in Virginia, and it was hoped that a representative from there would be able to address the PRBRC at the same meeting so a "contrast and compare" session would be held.

Discussion of Concern #4 within the Water Quality Plan resulted in the decision to participate in the 2001 Big Sweep, the annual clean up of waterways and beaches engaged in by all coastal counties. This year's event will occur on September 15th. Mrs. Giordano agreed to contact the "Keep Pasquotank Beautiful" coordinator, Marie Jenkins, relative to offering the services of the PRBRC. **NOTE: This has been done and a mailing list of PRBRC members has been transmitted to Ms. Jenkins. She will include it in her invitational mailing for the Big Sweep event. She also indicated that Rodney Johnson, Albemarle Region Director of the Resource Conservation and Development Council, has offered his pontoon boat for use in the event. Any PRBRC members interested in boating with Rodney should contact him for a space on his boat. Rodney's number is (252) 482-7437, in Edenton.**

The next agenda item, a progress report pertaining to the PRBRC demonstration project, was given by Rodney Johnson. He passed photographs of the work currently being done, and invited the PRBRC members to tour the demo project site immediately before the next meeting.

Mrs. Giordano then reviewed the information dealing with the Association of National Estuaries Program's (ANEP) e-auction. This was an agenda item that had been previously presented, and was being revisited now that the auction is in full swing. Chairman Haste recommended that anyone

interested in contributing or bidding on any of the e-auction items should do so.

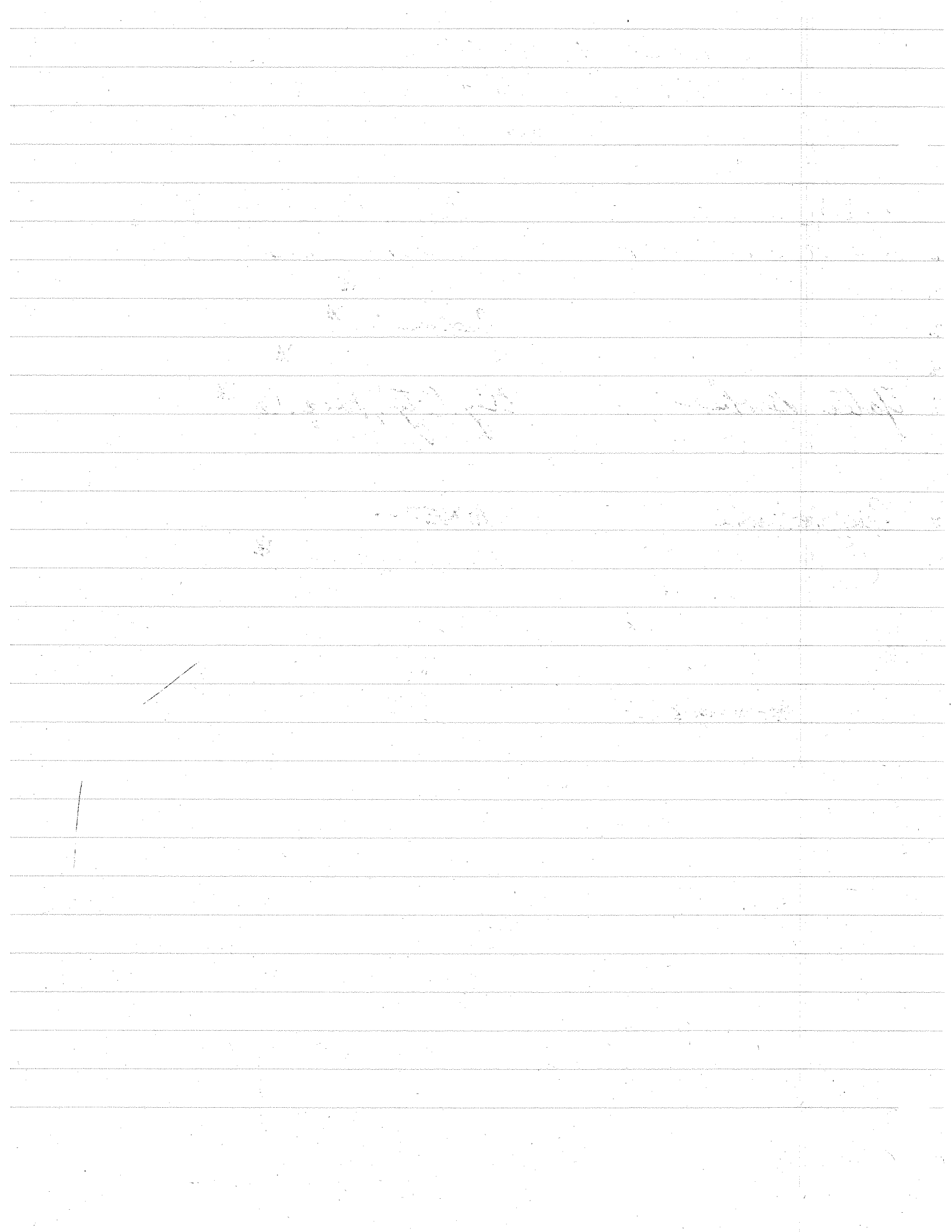
The next meeting date was set for Thursday, September 13th in Winfall, beginning with a demonstration project tour at 3:00pm. Following the tour, the regular meeting will begin at 4:00pm at the Winfall Town Hall. Mayor Fred Yates of Winfall has graciously offered refreshments for the meeting and needs a "head count" prior to the meeting date. PLEASE CONTACT JOAN GIORDANO AT (252) 946-6481, ext. 269 TO RSVP BY SEPTEMBER 6TH. THIS IS IMPORTANT AND NECESSARY - SO PLEASE COMPLY!

There being no further business the meeting was adjourned.

Attendance
Pasquotank RC
7/12/01

<u>NAME</u>	<u>AFFILIATION</u>
1. Joan Giordano	APNEP Staff
2. Noah n Hill	VA DCR *
3. Tom Oakes	Cumituck Co. *
4. Cork Prewitt	Done At home *
5. Yates Barber	City City, Pasq. Co. *
6. Rodney Johnson	Abbeville RCD
7. Kate Moore	NC Division of Water Quality
8. Guy Stefanski	APNEP -
9. Eric Hastef	Hertford *

* members (5)



PASQUOTANK RIVER BASIN REGIONAL COUNCIL

Albemarle-Pamlico Regional Councils
"Kick-off" Meeting
September 25, 1997 -- Plymouth, NC

Results of Regional Councils break out sessions

During a break out session at the September 25th Regional Councils "Kick-off" Meeting, members of the Pasquotank River Basin Regional Council were asked to respond to the following question:

What are the priority environmental concerns in your river basins?

Below are the results/answers given by members who participated in the break out session.

Concerns:

- Government continues to expand around issue but nothing happens
- not enough effort toward actual clean-up
- sounds in NC are very unique with unique & complex problems
- growth is occurring rapidly (more traffic, increased tourism)
- increasing use of aquifer leading to depletion of groundwater
- no simple rating system for rivers to determine "good or bad" water quality
- responsibility for water quality problems will be placed disproportionately on agriculture
- recommendations and initiatives will be changed when they are taken over by agencies
- salinity of Currituck Sound
 - too much
 - wide fluctuation
 - canals to the north
 - diversions from North River headwaters
- sedimentation/erosion problems
- plan development in a deliberate and environmentally sensitive manner
- preservation of "green spaces" & environmentally sensitive areas

Hopes:

- rivers flowing to sound be declared "clean and good"
- projects will be pursued that will tangibly affect water quality
- better coordination of state agencies (DMF, DWQ, DCM, etc.)
- Council should promote public education on water quality issues
- need to bring more young people into the process
- Council could approach local elected officials to determine their priorities and concerns
- responsibility for water quality problems is balanced between all interests

PASQUOTANK RIVER BASIN REGIONAL COUNCIL

What are the priority environmental concerns in your river basin?

Members of the Pasquotank River Basin Regional Council have developed a list of priority environmental concerns for the Pasquotank River Basin. This list was determined by members during the Regional Councils "Kick-off" Meeting on September 25, 1997 and their regular meeting on February 5, 1998.

Below are the PRBRC's priority environmental concerns as correlated to the main goals, objectives and management actions of the CCMP. NOTE: These are not ranked in order of priority.

WATER QUALITY PLAN

Goal: Restore, maintain or enhance water quality in the Albemarle-Pamlico region so that it is fit for fish, wildlife and recreation.

Concerns:

- 1- salinity in Currituck Sound
 - too much
 - wide fluctuation
 - canals to the north
 - diversions from North River headwaters
- 2- responsibility for water quality problems will be placed disproportionately on agriculture
- 3- sedimentation/erosion problems
- 4- not enough effort toward actual clean-up

Concern #1. Salinity in Currituck Sound.

The CCMP's Water Quality Plan offers many strategies designed to "restore, maintain or enhance water quality". Specifically, Objective A, Management Action 1, Critical Step #2 (pg. 29) says that the Regional Councils shall have input into the basinwide planning process.

Objective A: Implement a comprehensive basinwide approach to water quality management.

Management Action 1: Develop and begin implementing basinwide plans to protect and restore water quality in each basin according to the schedule established by the Division of Water Quality. The plans would include provisions for basinwide wetland protection and restoration.

The PRBRC is concerned with canals and other water diversion/control structures in Virginia which may be affecting water quality and resource habitats in the Pasquotank River Basin; particularly in Currituck Sound. They are very interested in partnering with the State of Virginia and the Army of Corps of Engineers on these issues. The Coordinating Council (Implementation Plan, Objective A, Management Action 2, Critical Step #1 (pg. 166) will be working with Virginia to develop an MOA between the states to ensure cooperation and coordination in implementing the CCMP. The PRBRC should be encouraged to discuss these issues with Virginia and the Corps through this Coordinating Council format.

Concern #2. Responsibility for water quality problems will be placed disproportionately on agriculture.

Concern #3. Sedimentation/erosion problems.

According to the CCMP (pg. 42), Objective B, Management Action 1, Critical Step #1: *“The Department of Environment & Natural Resources, in cooperation with state and federal agencies, the Regional Councils, universities, and other members of the public and private sector, will develop a comprehensive nonpoint source control plan specific to each river basin”.*

This action should be considered as the overall theme to addressing these two concerns. Following are specific management actions that also address agriculture/sedimentation/erosion issues:

Objective B: Reduce sediments, nutrients and toxicants from nonpoint sources.

Management Action 2: Expand funding to implement nonpoint source pollution controls, particularly agricultural best management practices through the NC Agriculture Cost Share Program, and also to develop a broader Water Quality Cost Share Program. Expand the cost share programs to include wetlands restoration. Increase cost share funds to problem areas.

Management Action 3: Continue to research and develop alternative septic systems and new best management practices to reduce nonpoint source pollution.

Management Action 4: Strengthen current enforcement to detect and correct ground and surface water quality violations from nonpoint sources.

Management Action 5: Strengthen implementation of forestry best management practices through training, education, technical assistance and enforcement.

Management Action 6: Enhance stormwater runoff by strengthening existing regulations and developing new ones, if needed, by 1995. Improve enforcement to ensure that stormwater management systems are properly installed and regularly maintained.

Concern #4. Not enough effort toward actual clean-up.

Objective D. Reduce the risk of toxic contamination to aquatic life and human health.

Management Action 1: Increase efforts to assess and monitor the extent of estuarine sediment contamination, fish and shellfish tissue contamination, and water quality violations, and to identify the causes and sources of these problems.

Management Action 3: Remediate toxic contamination where necessary and feasible.

VITAL HABITATS PLAN

Goal: Conserve and protect vital fish and wildlife habitats, and maintain the natural heritage of the Albemarle-Pamlico region.

Concern #1. Preservation of “green spaces” & environmentally sensitive areas.

(NOTE: Many, if not all, of the CCMPs management actions address this issue)

Objective A: Promote regional planning to protect and restore the natural heritage of the APES region.

Management Action 1: Develop ecosystem protection and restoration plans (basinwide ecosystem plans) for each river basin in the region. **NOTE: Critical Step #1 (pg. 84) indicates that the Regional Councils would have input into developing these plans.**

Management Action 2. Develop and maintain accurate maps and records of wetlands, fisheries habitats, federal and state endangered species and their habitats, natural areas, and natural communities.

Management Action 3: Expand programs to identify wetlands on a regional scale and to evaluate and rank wetland function.

Objective B: Promote the responsible stewardship, protection and conservation of valuable natural areas in the APES region.

Management Action 1: Bring areas identified as having the highest priority for protection into public ownership and/or management. Expand funding for public acquisition of park lands, gamelands, coastal reserves, and other natural areas.

Management Action 2: Provide incentives and technical assistance for the protection of privately owned vital habitats.

Objective C: Maintain, restore, and enhance vital habitat functions to ensure the survival of wildlife and fisheries.

Management Action 1: Enhance the ability of state and federal agencies to enforce existing wetlands regulations by 1995.

Management Action 2: Strengthen regulatory programs to protect vital fisheries habitats, which include submerged aquatic vegetation, shellfish beds, and spawning areas by 1995.

Management Action 3: Enhance existing efforts to restore the functions and values of degraded wetlands and vital fisheries habitats. Develop and begin implementing an expanded program to restore wetlands.

STEWARDSHIP PLAN

Goal: Promote responsible stewardship of the natural resources of the Albemarle-Pamlico region.

Concerns:

- 1- plan development in a deliberate and environmentally sensitive manner
- 2- growth is occurring rapidly (more traffic, increased tourism)
- 3- increasing use of aquifer leading to depletion of ground water
- 4- sounds in NC are very unique with unique & complex problems
- 5- no simple rating system for rivers to determine "good or bad" water quality
- 6- government continues to expand around issue, but nothing happens

7- recommendations and initiatives will be changed when they are taken over by agencies

8- Pfiesteria: stress public education

Concern #1. Plan development in a deliberate and environmentally sensitive manner

Concern #2. Growth is occurring rapidly (more traffic, increased tourism)

Objective A: Promote local and regional planning that protects the environment and allows for economic growth.

Management Action 1: Support local planning by providing funding and economic incentives to local governments to integrate environmental and economic planning by 1999.

Management Action 2: Provide to local governments affordable and accessible data from the state Geographic Information System for use in planning and public education within the region by 1996.

Concern #3. Increasing use of aquifer leading to depletion of ground water.

The CCMP does not contain a management action which specifically addresses the depletion of ground water. However, this issue could best be addressed through regional planning and education.

Objective A: Promote local and regional planning that protects the environment and allows for economic growth.

Objective B: Increase public understanding of environmental issues and citizen involvement in environmental policy making.

Concerns 4 through 8 are associated with public education efforts. The management actions in Objectives B and C of the Stewardship Plan seek ways to increase the level of public understanding and environmental education.

Concern #4. Sounds in NC are very unique with unique & complex problems.

Concern #5. No simple rating system for rivers to determine "good or bad" water quality.

Concern #6. Government continues to expand around issue, but nothing happens.

Concern #7. Recommendations will be changed when they are taken over by agencies.

Concern #8. Pfiesteria: stress public education.

Objective B: Increase public understanding of environmental issues and citizen involvement in environmental policy making.

Management Action 1: Expand and coordinate education projects about the Albemarle-Pamlico estuary, focusing on both environmental and economic issues.

Management Action 2: Increase opportunities for citizens to communicate with members of environmental agencies and policy-making commissions.

Management Action 3: Enhance and heighten local public involvement in issues affecting the estuary.

Management Action 4: Expand involvement in the Citizens Water Quality Monitoring Program and make the program more interactive with regulatory agencies.

Objective C: Ensure that students, particularly in grades K-5, are exposed to science and environmental education.

Management Action 1: Support the development of a comprehensive environmental science and education curriculum.

Management Action 2: Provide for teachers at all levels ongoing opportunities to gain renewal credits in workshops on environmental and estuarine education.

The PRBRC also produced a list of "Hopes":

- * *rivers flowing to the sound be declared "clean and good"*
- * *projects will be pursued that will tangibly affect water quality*
- * *better coordination of state agencies*
- * *Council should promote public education on water quality issues*
- * *need to bring more young people into the process*
- * *Council could approach local elected officials to determine their priorities & concerns*
- * *responsibility for water quality problems is balanced between all interests*

April 8, 1998

**Pasquotank River Basin Regional Council Workshop:
Designing a 2-Year Program of Work
April 22, 1998
Elizabeth City, NC**

Introduction

The Pasquotank River Basin Regional Council held a workshop on April 22, 1998 in Elizabeth City, NC, to begin to develop a two year program of work for the Council.

At this and earlier sessions, members had identified a number of issues of major concern in this Basin:

- salinity in Currituck Sound
- restoration of fish and wildlife habitats
- need for environmentally sensitive local plans
- non-point source pollution from agriculture and stormwater
- municipal sewage treatment plant problems
- "dead spots" from point source pollution
- impacts of growth on water quality
- excessive deforestation along waterways
- sedimentation and erosion problems
- groundwater depletion and contamination.

They also expressed concern about the level of attention being given to water clean-up efforts by state government; the danger that agriculture would be unfairly singled out for its contributions to pollution problems; the lack of a simple rating system for identifying water quality in rivers; the need to set the record straight with regard to water quality in Elizabeth City; and the need for better public education on the subject of pfiisteria and other water quality related issues.

After considerable discussion, taking into account where they think there is the greatest opportunity to generate public interest and partnerships, the Council agreed on a work program that includes:

1. a high profile basinwide clean-up event
2. selected pilot projects in basin sub-areas
3. broad policy issues to pursue in partnership with others
4. organizational issues.

The following is a summary of the first round of discussion on this two year program of work.

General Map of the Pasquotank River Basin

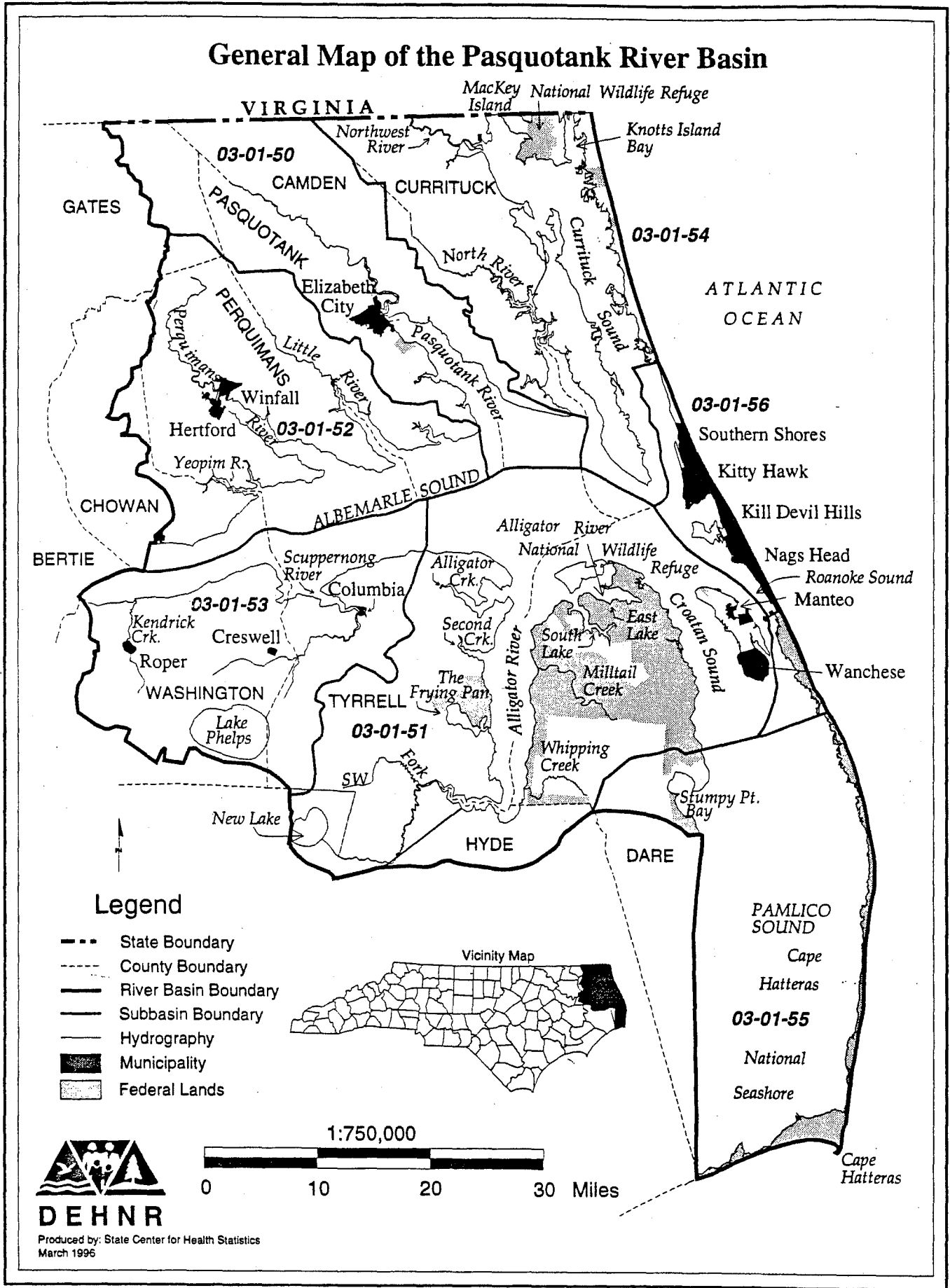


Figure 1. General Map of the Pasquotank River Basin in North Carolina

2-Year Program of Work

1. Basinwide Clean-up Event

Council members believe it is essential to raise public awareness and get people involved in protecting water quality in the region. For this reason, they decided to undertake a high profile activity that will focus on the importance of healthy rivers and sounds to the quality of life in the area. Specifically, they propose to sponsor (or co-sponsor) a basinwide clean-up day to get trash out of tributaries and the sound. They will seek multiple partners and wide-spread publicity for the event. The event could be used to focus attention on a variety of stewardship efforts in the Basin, and the need for everyone to be involved. If successful, it could become an annual event.

Timeframe and Implementation

Over the next two months, Council members and staff will contact the organizers of "Big Sweep", the large coastal clean-up day that already takes place, explore partnership opportunities, and bring a report back to the full Council. At that time, the Council will decide whether to try to piggy-back and expand on "Big Sweep", or select a separate time and approach for a clean-up event to be held in the coming year.

2. Sub-area Demonstration Projects

The Council identified the following process for selecting and implementing a series of pilot projects in different parts of the Basin over the next 2 years.

Step 1: Identify potential action areas. The Council identified the following four objectives they have an interest in pursuing through pilot projects over the next two years.

a. Maintain desirable levels of salinity in Currituck Sound. Salinity in the Sound varies with winds and tides. Salinity levels have a major effect on the quality of the sound as a habitat for various fish, plants, and water fowl. There is concern that salinity levels are changing in ways outside normal natural fluctuation, but there is not full understanding or agreement on this. The Council does not know what data are available or how much monitoring is being done. Council members believe it is important to clarify what is happening with regard to salinity in the Sound, what kinds of problems this creates in terms of water quality and habitat preservation, and what kinds of management goals and strategies exist or are needed.

b. Improve water quality in tributaries. Council members are aware of serious deterioration in water quality in certain tributaries in the

Basin. Fish have disappeared, and there is discoloration and debris in the water. The Council is interested in having a clearer understanding of which tributaries and creeks are the most deteriorated, and what is or might be done to begin to reverse these trends.

c. Restore shellfish habitat. Decline and closure of shellfish beds is a major concern of citizens in the coastal areas of the Pasquotank Basin. It is one of the most visible manifestations of habitat degradation in the region. Council members are interested in knowing more about the status of shellfish habitats in the basin and what is or might be done to restore some of these areas to productive use.

d. Reduce groundwater/surface water contamination from septic systems. Council members are concerned that failing septic systems present a growing water quality problem in the Basin. They believe it may be a significant source of nonpoint source pollution. The Council is interested in getting a better understanding of how much of a threat this poses, where the state stands on the use of alternative technologies, and what the Council might do on its own or working with other River Basin Councils to address this concern.

Step 2: Scoping and Identification of Potential Solutions and Projects.

Because the Council believes they need further information before pursuing specific projects, they agreed to undertake a scoping process on each of these potential action areas.

Specific questions the Council would like to pursue through presentations and discussions include:

- what kind of background information is available documenting the problem?
- what kind of monitoring or other data exist?
- who else is involved in working on this issue and what are they doing?
- how effective are current management programs and enforcement?
- how big a problem is this and is it a promising area for the Council to pursue at this time?

Staff were asked to identify and invite key resource people who could provide brief presentations and respond to questions on these topics. Council members will attempt to learn what is being done by local governments or organizations to address any of these issues, review local plans and perhaps invite some local presenters.

Step 3: Identify potential solutions and demonstration projects. Once these briefings and discussions have been completed, the Council will select one or more of these action areas to focus on. Specific actions they may undertake include:

- serving as a catalyst for selected demonstration projects
- seeking a variety of types of funding to support initiatives
- undertaking public education initiatives and local action days
- forging a broad range of partnerships.

In making their selections, the Council will be looking for those action areas and projects which they believe offer the greatest opportunities for water quality improvements, public education and involvement, and partnership development throughout the Basin.

Timeframe and Implementation

Identification of potential action areas (step 1) was completed at this workshop. The schedule for the scoping process and selection of pilot projects (steps 2 and 3) is:

- | | |
|----------------------|---|
| June 1998 meeting: | Scoping of salinity levels in the sound and tributary clean-up |
| July 1998 meeting: | Scoping of shellfish restoration and septic systems/ groundwater protection |
| August 1998 meeting: | Briefings on funding and local partnership possibilities, including the Clean Water Management Trust fund, and selection of focus areas and pilot projects. |

Once the scoping and selection process is complete, the Council will focus on recruiting partners and implementing pilot projects (step 4).

3. Policy Issues

In addition to the specific initiatives the Council will pursue within the basin, they identified several policy issues they intend to bring to the attention of the CCMP Coordinating Council and the state.

- **Need to keep Oregon Inlet open.** The Council wants to be sure the state shares their concern about the need to keep the inlet open, recognizing that both natural and man-made forces affect this.
- **Need for a consistent definition of wetlands.** The Council believes the lack of a clear, consistent and reasonable definition of what is a wetland

makes planning and permitting difficult and poses hardships for property owners.

- **Need to understand and address acid rain problems.** The Council believes the state needs to look at and help them understand the implications of acid rain for water quality in the region.
- **Need to direct Clean Water Management Trust Fund dollars to CCMP Implementation.** The Council believes the Coordinating Council and the state should work to direct some portion of Trust Fund dollars to the River Basin Initiatives.
- **Need for educational initiatives across river basins.** The Council believes the Coordinating Council should help develop some broad public awareness initiatives that incorporate all of the APES River Basins.

4. Organizational Issues

The Council agreed they need to meet monthly over the next few months as they select their specific action initiatives. Once specific workplan initiatives have been selected they will be able to design and structure a meeting schedule and work teams to carry them out.

Protecting and Restoring Our Nation's Estuaries: *The Association of National Estuary Programs (ANEP) and The National Estuary Program (NEP)*

What is an Estuary?: An estuary is the mouth of a river where its current meets the sea and is affected by the tides. (Bays, Lagoons, Sounds, Harbors)

- ◆ Does your business rely on resources in your local bay or lagoon?
- ◆ Do you love to fish, water ski or watch water birds?
- ◆ Do your children or grandchildren love to go boating or fishing?
- ◆ Do you love to eat shrimp, clams, crabs, salmon, lobsters and other?

The Association of National Estuary Programs (ANEP) is a 501(c)(3) non-profit organization that provides national leadership in helping to restore the life and vitality of our nation's precious estuaries and their valuable natural resources. We seek to improve water quality and enhance the living resources of estuaries.

ANEP acts as an umbrella organization that plays a supporting role and is a communication network between citizens and staff of 28 National Estuary Programs (NEPs) dotted along the coasts of the United States. These 28 programs are part of the National Estuary Program established under the federal Clean Water Act. Each of these programs has developed a long-term ecosystem management plan for its own estuary. ANEP pro-actively supports the NEPs while the NEPs turn their plans into action and engage the public in addressing critical and complex issues facing our estuaries. The NEPs share environmental and management challenges and ANEP coordinates and disseminates the NEPs' technical information and "lessons learned" between the programs and with other watershed-based programs.

The National Estuary Program has been the laboratory and testing ground for watershed management techniques now being applied across the country. The program has led efforts to develop and implement actions to address environmental issues. The National Estuary Program has a history of valuing community involvement. Partners in the NEPs include people who live and work in and around the estuaries including recreational users, fishermen, and farmers, scientists, and representatives from business, industry, citizen groups, local tribes, state governments, and federal agencies.

Estuaries are the biologically essential, economically priceless, but fragile connections between the continent and the oceans. They are homes to a rich and amazing population of plants and animals, including whales and other marine mammals, shellfish and fish. Over half of the country's human population lives along our coasts and that percentage is growing every year. Forty-two percent of the United States shoreline is within the watersheds of the 28 estuaries that are part of the National Estuary Program. Economically, the estuaries produce over \$7 billion in annual revenue from commercial and recreational fishing and related marine industries, while tourism and recreation are valued at over \$16 billion annually.

**With your help, ANEP will continue to
provide national leadership to protect and
restore our nation's estuaries.**



On-line Auction Launched to Help Restore our Nation's Bays and Estuaries

You can donate to this great cause and also have fun winning prizes!

Would you be willing to donate something you own or a service you could provide to help restore the life and vitality of our nation's precious estuaries? The nation's 28 National Estuary Programs (NEP) and their Association of National Estuary Programs (ANEP) offer you an exciting opportunity to contribute to this important cause through an on-line auction over the popular internet auction house, ebay!

How it works

Ebay.com will host an on-line "charity" auction where people like you can go on-line and bid on donated prizes. The proceeds from the sale of the tax-deductible donations will go to support local and national efforts to restore our nation's estuaries. The National Estuary Program of your choice will receive a percentage of the proceeds from the auction. If you have internet access, just go to Ebay.com and select: "Charities" to see how easy it is!

Possible Donations

Possible donations are a boat ride or fishing trip in your NEP; or a week or weekend stay in your summer home – anywhere! They could be concert tickets; catered food; or dinner for four at a fine restaurant. How about some tickets to a sporting event, or a weekend at a spa resort? Do you know someone who could set up a parasailing weekend; a kayaking trip; or provide a chance for someone to ride on a Mardi Gras float? We are looking for prizes that would inspire someone in NY to buy their own airfare to fly to CA, for example, in order to use the prize. Let's keep this an up-scale auction!

How do I donate something?

When you decide upon a donation, please: 1) Completely fill out the attached Donor Form (the more details on the description, the better); 2) Contact your local NEP and let them know what you are donating; 3) If a picture would help to sell your item, PLEASE send one or two photos of it (taken with a 35mm or digital camera). PHOTOS REALLY HELP SELL SOME ITEMS! 4) Send the form and the photograph(s) to the ANEP address on the Donation Form. It's that easy!

The Timeframe

The sooner we receive your completed Donor Form, the better. We would like to receive it between December 15, 2000 and April 15, 2001.

Donations are Deductible on your Income Tax

Please note that the item(s) you donate will be tax deductible. The Donor Form asks for you to estimate the Fair Market Value of your donation, for your tax purposes.

The Auction – Bidding on an Item

Have fun and visit our e-auction and view the "prizes" and decide if you want to bid on an item. If you are the highest bidder, ANEP will contact you and put you in touch with the contact person for that prize. You will pay ANEP directly and then make arrangements to receive the item. Please tell your friends to check out our site on ebay.com!

Questions/Need Donation Ideas?

Contact Dawn Volk, ANEP, at 703/333-6150 or drvolk@erols.com, or your local NEP for more information or ideas on what you can donate.



ASSOCIATION OF
NATIONAL ESTUARY
PROGRAMS

IT'S FUN, IT'S EASY AND IT'S FOR A VERY GOOD CAUSE!

ASSOCIATION OF NATIONAL ESTUARY PROGRAMS (ANEP)

E-AUCTION DONATION FORM (auction to be held on Ebay.com)

****Your local NEP will receive a percentage of your donation's sale price.****

Please Mail Completed Form to: ANEP

4505 Carrico Drive
Annandaie, VA 22003

1. Name of Donor (Individual's name not company): _____

2. Mailing Address of Donor: _____

3. City: _____ 4. State: _____ 5. Zip _____

6. Daytime Phone (with area code): _____ 7. E-mail Address: _____

8. Fax Number: _____ 9. I prefer being contacted by: Phone E-Mail FAX

10. My local NEP is: _____ 11. Fair Market Value of Donation (estimated): \$ _____

****Your local National Estuary Program (NEP) will receive a percentage of your donation's sale price.****

12. What is your suggested lowest price that you would accept for this donation: \$ _____

13. Would you like to be informed when the ANEP E-Auction will be on-line? YES NO

14. Would you like information on becoming a Member of ANEP? YES NO

15. **DONATION** (Describe, as applicable, in details of color(s), size, age, etc. FOR TRIPS, list number of days & nights, name of hotel & location, # bedrooms, any restrictions of age, miles from airport, any add-on side trips, timeframe, blackout dates, etc.). **THE MORE DETAIL, THE BETTER!**

16. Yes, I am willing to donate the cost of mailing/packaging/shipping my donation to the highest bidder. (ANEP says: "THANK YOU VERY MUCH!")

17. DONOR'S SIGNATURE: _____ 18. DATE: _____

COMMITTEE USE ONLY: ITEM # _____ CATEGORY: _____

Donations should be made only if you are able and willing to carry out the donation to the end by providing it to the highest bidder at the time of sale.

ANEP WILL SEND YOU A RECEIPT FOR TAX PURPOSES UPON SALE OF YOUR DONATION.

THANK YOU VERY MUCH FOR YOUR DONATION AND SUPPORT OF OUR ESTUARIES!





NEWS RELEASE

Release date: February 23, 2001

Contact: Dawn Volk (703) 333-6150
drvolk@erols.com

Washington D.C.

On-line Auction Launched to Help Protect and Restore our Nation's Bays and Estuaries

The Association of National Estuary Programs (ANEP) and the nation's 28 National Estuary Programs (NEPs) will launch their "charity" ebay.com auction on Monday, February 26, 2001 at 6:00 p.m. PST (9:00 p.m. ET). The profit raised from this exciting fundraiser will help restore and protect our bays, lagoons and estuaries. Up to 40% will go to local NEPs dotting our nation's coasts, and the balance will help ANEP carry out its national strategy.

What are Estuaries?

Havens for wildlife. Gateways for commerce. Aquatic supermarkets teeming with fish, crabs and other delicious seafood species. Living reflections of America's diverse cultural heritage. Fabulous natural beauty. Estuaries are semi-enclosed bodies of water, open to the ocean, where fresh and salt water mix.

The ANEP E-Auction

The ANEP e-auction site can be easily accessed by logging on to: www.ebay.com. Scroll down the ebay home page and click on the blue "CHARITY" button on the right hand side. Find the "ANEP" auction under the "COMMUNITY" charities and click.

Unique and exciting adventures and items will be listed and continually rotated in. Keep checking for new additions! Listings include: a tour of singers Billy Joel and Peter Needham's boat building shop on Shelter Island, NY, followed by a boat ride with our celebrity hosts; a Bed & Breakfast weekend on a Delaware beach; a week stay in a Utah Ski Resort condo; a kayaking trip in Tampa Bay; guided bird walks in Mass.; a brand new 7" diving knife; a signed, matted and framed photograph by Clyde Butcher -- the Ansel Adams of the Everglades; a weekend for two, complete with meals and privileges, at the Gasparilla Inn, Boca Grande, FL; brunch for two at the Saybrook Point Inn & Spa in Connecticut. The list goes on and on. Look for fabulous birthday, wedding and anniversary presents! Purchases are tax deductible. It's easy, it's fun...and it's for a very good cause!

Our Bays and Estuaries

- 75% of commercially important fish species depend on bays and estuaries for at least some part of their life cycle.

- Over 50% of the U.S. population lives within 200 miles of the coast and population in these areas is projected to become even denser in the future.
- 31% of the nation's Gross National Product (GNP) is produced in coastal counties.
- Fishing and shell fishing, which rely on clean water, bring \$45 billion into the U.S. economy every year.

Estuaries are among the most biologically productive areas in the world. Providing critical habitat, feeding and spawning areas, they are home to thousands of estuarine species, from birds of prey to manatees to microscopic plankton. This productivity also translates into an economic powerhouse, providing resources and jobs for millions of people across the country.

In recent decades, both scientists and citizens have noticed alarming declines in the fish and wildlife that live in or near our estuaries, in the diversity of habitats that provide ecological richness, and in the clarity and quality of the waters that flow into and out these dynamic systems. In response to these concerns, Congress designated a set of "estuaries of national significance" and established the National Estuary Program (NEP) through amendment to the Clean Water Act. The NEP's creation was both an acknowledgment of the vital roles estuaries play in our nation's prosperity, and a challenge to environmental managers to look beyond institutional boundaries by addressing the needs of entire ecosystems.

Listed below are the 28 estuaries within the National Estuary Program.

Albemarle-Pamlico Sounds (NC)	Massachusetts Bays (Mass.)
Barataria -Terrebonne (LA)	Mobile Bay (AL)
Barnegat Bay (NJ)	Morro Bay (CA)
Buzzards Bay (Mass.)	Narragansett Bay (RI)
Casco Bay (ME)	New Hampshire Estuaries (NH)
Charlotte Harbor (FL)	New York-New Jersey Harbor (NY, NJ)
Corpus Christi Bay (TX)	Peconic Bay (NY)
Delaware Estuary (DE, PA, NJ)	Puget Sound (WA)
Delaware Inland Bays (DE)	San Francisco Estuary (CA)
Galveston Bay (TX)	San Juan Bay (Puerto Rico)
Indian River Lagoon (FL)	Santa Monica Bay (CA)
Long Island Sound (CT, NY)	Sarasota Bay (FL)
Lower Columbia River (OR, WA)	Tampa Bay (FL)
Maryland Coastal Bays (MD)	Tillamook Bay (OR)

The Association of National Estuary Programs (ANEP) is a 501(c)(3) non-profit organization dedicated to providing national leadership in helping to restore the life and vitality of our nation's precious estuaries and their valuable natural resources. ANEP acts as an umbrella organization that plays a supporting role and is a communication network between citizens and staff of the 28 National Estuary Programs (NEPs) dotted along the coasts of the United States. ANEP pro-actively supports the NEPs while the NEPs turn their long-term ecosystem management plans into action and engage the public in addressing critical and complex issues facing our estuaries. ANEP coordinates and disseminates the NEPs' technical information and "lessons learned" between the programs and with other watershed-based programs.

Partners of the NEPs and ANEP include concerned individuals who live, work, and play in and around the estuaries including recreational users, fishermen, and farmers, scientists, and representatives from business, industry, citizen groups, local tribal, and state governments, and federal agencies.

Calling all NEP Directors and Staff...
Get ready for an ANEP e-Auction!!

FACT SHEET

That's right folks, ANEP is joining the 21st century by launching a major fundraising effort on the internet via an e-Auction! Since all of the NEPs rely heavily on ANEP for lobbying Congress and generally promoting the NEPs, ANEP is requesting your help. As you know, ANEP just recently played a large role in getting the NEP re-authorized and we can do so much more!. For those of you who may be technologically-challenged, don't panic! We promise – this will be FUN!

How it works:

The general idea is that Ebay.com will host an on-line "charity" auction for ANEP where people can bid on donated items/package deals. The proceeds will go to ANEP, but your NEP will receive a percentage of the proceeds from the items donated by your NEP community. Ebay.com has "charity" listings where non-profit organizations can host auctions for this very purpose. Ebay.com hosts these sites for a nominal fee, and ANEP will manage the site. (For an example go to ebay.com and click on the "charity" button).

The Auction: People visiting our auction website will view the donated items and decide if they want to place a bid for an item within that item's established number of day timeframe. Some items will have a secret "reserve price", which is the lowest possible price for which we are willing to sell that item. Once the highest bidder is determined, ANEP will get in touch with them and they will send the payment directly to ANEP. ANEP will then put the winner in touch with the respective contact person for that prize and they will make arrangements to ship and receive the prize from there.

Help from the NEPs:

What we need from the individual NEPs are fun, exciting, bid-able, items donated by dependable people who you trust will follow through with the prize. We would like each NEP to secure at least two or three big ticket items and as many smaller ticket items as possible. Prizes can include anything of significant value that you believe people would want to bid on (and we'd like this to be an up-scale auction so please don't attempt to pawn off your old fishing pole from 8th grade!)

Trips, package deals, and week or weekend stays in an NEP area are especially desirable; try to put together something that would inspire someone in NY to buy their own airfare to fly to CA in order to use the prize. We all live in beautiful places – this won't be hard! We are calling these types of items "big ticket items" (over \$500 in value). Other "smaller ticket items" (of at least \$200 value) are also fantastic and may be easier to secure. You will receive an e-mail entitled: "Auction Ideas" for examples of these items.

How do I do this?

You will need to approach businesses, organizations, individuals, or any entity you believe may be able to offer these types of items. The Solicitation Packet, which includes an explanation of ANEP and the e-auction, and a Donor Form is for you to give to potential donors. Following up with a phone call or personal visit is imperative. Don't overlook

FACT SHEET

Page 2

members of your committees that may be able to offer a vacation house or may know someone who owns that fantastic restaurant on the waterfront. Word of mouth and one-to-one discussions are key to securing donations. The ANEP Development & Marketing Committee will be providing more information as we go along, and will be initiating regional conference calls with the NEPs in early January to answer any questions and troubleshoot.

When you secure a donation/package, please notify Dawn Volk. Dawn will need the name of a contact person who will be held responsible for delivering on the donation. Also, you will receive information on obtaining photos illustrating the prize as this will immensely help sell the item on the web. The item will be tax deductible for the donor, and will also be tax deductible for the auction winner. ANEP will send donors and auction winners receipts for tax purposes.

What's in it for me?

Within a month after the auction is completed, your NEP will receive a check for a percentage of your total donations' sales price:

20% of \$500 - \$999.99 donations

30% of \$1000 - \$2999.99 donations

40% of >\$3000 donations

But I am already overextended trying to fundraise for my own NEP!

Well, who isn't? But we must recognize that ANEP plays a very important role for each of the NEPs. Making these business contacts is also good for your NEP as you will establish relationships with local businesses and organizations that you may want to rely on later for your own fundraising purposes.

What's the timeframe?

We plan to auction off a few items within the next two months in order to undergo the entire process and to ensure that we have it flowing smoothly. We will then put more donations on the site. Therefore, we need the donations to come in as soon as possible. Please try to secure an item or two quickly, and contact Dawn so we can post it on the site in the next few months. ANEP will accept donations from the NEPs until April 15, 2001. Once we start accumulating donations, we will need your help in telling everyone you know to go check out the site and BID! Our goal is to raise \$50,000 by the end of the year.

Final Note... Be creative and have fun! If you get stuck, call Gayle Marriner-Smith at (631) 765-1766 or e-mail her at gm-s@ecovisioninc.com. Gayle is the brainchild behind this project and is always overflowing with creative ideas.

E-AUCTION DONATION BRAINSTORMING IDEAS

Combine a few of the following to create a big ticket item, or one or two alone for smaller ticket items

For example, one big ticket item could be:

In Providencetown, Massachusetts (the tip of Cape Cod):

“Weekend Getaway! Accommodations for two at a quaint B&B for both Friday and Saturday nights, dinner for two at a waterfront restaurant, and two passes for a whale watching trip to be used that same weekend. This item can only be used during the months of April, May, Sept, or October.”

Other examples:

- Free hotel/house in San Juan for a week
- Peconic boat ride (fishing trip) with Billy Joel
- Custom made fishing rod
- Week in Marcia's Utah home – skiing week
- Private catered party for 20 at an Aquarium
- Artwork
- Kayak and wetsuit
- Weekend getaway in a New England B&B
- Canoe
- Guided bird walk
- Airlines for long trips (open ended dates/ takes ~6 mos. to get donation)
- NEPs ARE resort areas. 1 week in each NEP @ special season/time of yr.
- Shellfish grower take tour
- Fishing poles/rods
- Mariners tickets (or other)
- Golf trip for four
- Off shore fishing trip
- Day of beauty at a spa resort
- Sports equipment
- Catered food, served by mayor or celebrity
- Lobster bake
- Fly fishing trip with a “Personality”
- Fine restaurant, celebrity serving food to the couple
- Resort on the Outer Banks/Nags Head
- New Orleans Fine Restaurant
- President's sculptures (Gayle Marriner-Smith)
- Antique instrument
- Yacht (John Roeder – MD Bays)
- Weekend in Seattle-WATCH the salmon come home (Indian Tribe) – (Nancy)
- Children's birthday party with guest Bill Nye, the science guy (Nancy)
- Food of the Month (fish shipped in from MD, lobster from Maine, something from other NEPs)

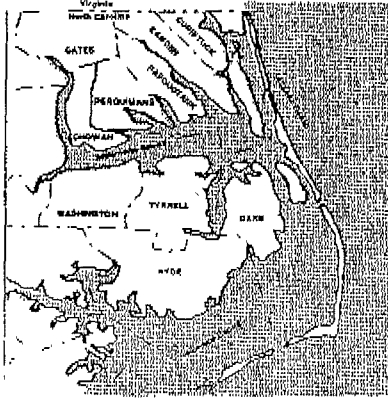


- Coffee of the month (wine, beer, etc... of the month). The higher the bid, the more you get
- 12 pack of beer from each of the NEP regions.
- Boat ride on the Potomac (business meeting, office party) – Eric Slaughter’s boat
- Limo for 10 friends in Wine Country
- Concert tickets – Jimmy Buffet, Ricky Martin
- Night with Ricky Martin in San Juan (*Whoo hoo!! Who suggested this one??*)
- Be an extra in a movie
- Walk-on in a TV show
- Trip to 20th Century or Universal studios – watch editing being done [keep in mind that trips like this need to be special to make them want to buy them rather than just go on their own.]
- Ecotourism trips
- Disney Land (package with something to make special. Night with Mickey Mouse)
- Riding a float in Mardi Gras
- Barataria-Terrebonne – Dance on shrimp
- Grapes crushing – making wine
- Bungee Jumping trip
- Parasailing
- Santa Monica – Getty Museum

Give buyer ideas! Gifts could be for:

- Wedding Reception
- Donation of Wedding Reception
- Could be a Wedding Present
- Donations AS Birthday Parties (Gayle Marriner-Smith)
- For Birthday Presents
- For parents’ 50th Wedding Anniversary (e.g. 4 kids go together on a gift)

ALBEMARLE REGION



Making Things Happen

RESOURCE CONSERVATION & DEVELOPMENT COUNCIL

Camden, Chowan, Currituck, Dare,
Gates, Hyde, Pasquotank, Perquimans,
Tyrrell & Washington Counties
730 North Granville St, Suite B, Edenton, NC 27932 252-482-7437

North Carolina

July 13, 2001

To: Fred Yates, Mayor of Winfall
Joan Giordano, DWQ

From: Rodney Johnson, Director *Rwj*

Yesterday, on your behalf, I invited the Pasquotank River Basin Advisory Council to meet in Winfall at their September 13 meeting to look at the demonstration project. After talking to you this morning, this is a reminder to you and Joan Giordano of the meeting details.

The meeting will be held at the Winfall Town Hall at 4:00 pm on Thursday, September 13, 2001. You have agreed to provide a catered dinner for the group. Joan, you will need to get a pretty good handle on the number who will attend so Mayor Yates can tell the caterer. We estimated up to 15 people. A location map is attached. Those who would like to tour the site can do so before or after the meeting. I will be available for any questions.

Joan, I also called Marie Jenkins, Keep Pasquotank Beautiful Coordinator and she was excited about the group partnering with Big Sweep. She will be calling you soon.

Cc: Marie Jenkins
Perquimans SWCD
Dwane Hinson

2001 FOCUS GROUP SURVEY FOR BRUNSWICK, COLUMBUS AND JONES COUNTIES

Directions: Circle the answer that best represents your response to the statement. Please include comments as you deem appropriate. When the survey is completed, return in the self-addressed stamped envelope or mail to David Vogel, Division of Soil and Water Conservation, 1614 Mail Service Center, Raleigh, N.C. 27699-1614. Thank you for your time and support.

Section 1: Focus Group Efforts

The Focus Group meetings have been an excellent source of information and have aided local decision-making related to animal waste management.

Comments: 1. Some information seemed biased to make the program look very successful. 2. Particularly for new agency group members.

Strongly Agree	Agree	Disagree	Strongly Disagree
10	13		

Focus Group meeting arrangements (meeting notice, time, location, etc.) have been adequate.

Comments: 1. Sometimes the letter information doesn't arrive early enough – we need to meet at alternative times due to inflexible work hours. 2. The meetings would have a better turnout if held at a different time of day. 3. Excellent meeting sites.

Strongly Agree	Agree	Disagree	Strongly Disagree
7	15	1	

The Focus Group discussions have been conducted in an open, fair and non-intimidating manner.

Comments: Generally speaking, this is a true statement.

Strongly Agree	Agree	Disagree	Strongly Disagree
9	14		

Focus Group membership has been balanced with all interests represented (local government, agriculture, environment and public interests).

Comments: All interested parties were involved.

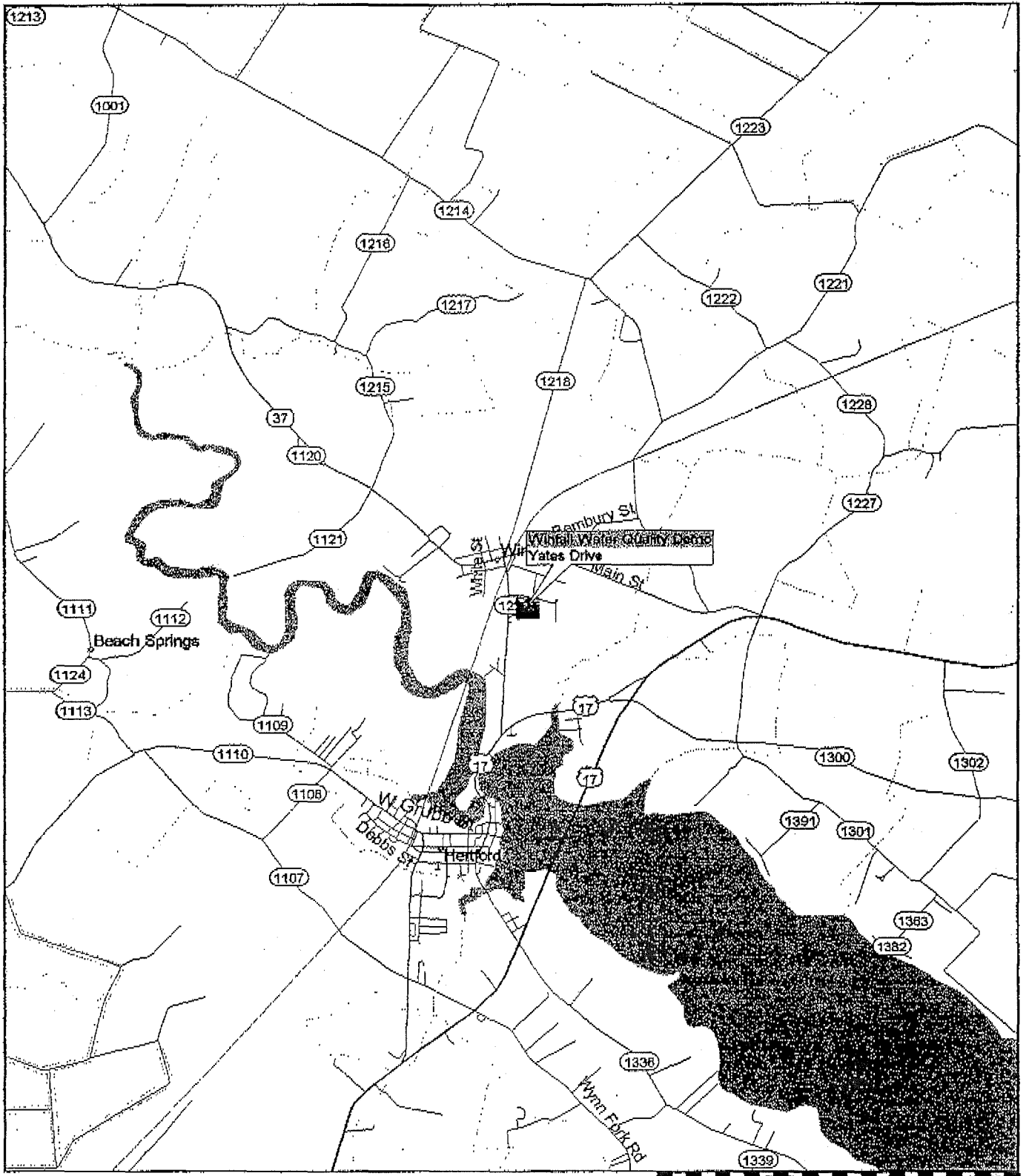
Strongly Agree	Agree	Disagree	Strongly Disagree
8	15		

My constituents have been pleased with the pilot program's progress within my county. Local participants have gained both knowledge and respect for each others' concerns and perspectives.

Comments: 1. The local health department has not been well received with efforts to implement local livestock rules. 2. Yes, I hope this program can be expanded.

Strongly Agree	Agree	Disagree	Strongly Disagree
12	9	1	

Winfall Water Quality Demonstration Location Map



Microsoft Corporation
Streets98

Attending Focus Group meetings has been worth my personal investment of time and effort.

Comments: Yes, very worthwhile!

Strongly Agree	Agree	Disagree	Strongly Disagree
11	11		

Section 2 – Pilot Program Impact at Local Level

The pilot program has improved *coordination* between the Division of Soil & Water Conservation and the Division of Water Quality.

Comments: 1. Not in the beinning. 2. Not sure this has actually happened yet.

Strongly Agree	Agree	Disagree	Strongly Disagree
9	11	3	

The pilot program has improved field *consistency* between the Division of Soil & Water Conservation and the Division Water Quality.

Comments: This has most difficulty – not happened!

Strongly Agree	Agree	Disagree	Strongly Disagree
7	13	1	1

Regulatory oversight and enforcement by the Division of Water Quality is enhanced by Soil & Water Conservation’s involvement in the pilot counties.

Comments: 1. Could be enhanced if DWQ would compromise. DWQ has been portrayed by some as the bad guys. DSWC as more farmer friendly. 2. It could be – but there appears to be many agency “turf wars” preventing true cooperation.

Strongly Agree	Agree	Disagree	Strongly Disagree
5	14	2	

The pilot program has improved response time to discharges, complaints and reported problems.

Comments: 1. I haven’t seen this as the case in Columbus County. 2. Probably true due to the enhanced number of inspections.

Strongly Agree	Agree	Disagree	Strongly Disagree
8	14	1	

Soil & Water Conservation, NRCS and the local district’s technical assistance to producers is enhanced by the pilot program.

Comments: Their educational approach to regulatory issues has been most helpful.

Strongly Agree	Agree	Disagree	Strongly Disagree
10	12		

EXTRA! EXTRA! EXTRA!

I just received the attached at the last minute.
Please put these important dates on you calendar
and seriously consider participating.

Thanks!

Joan



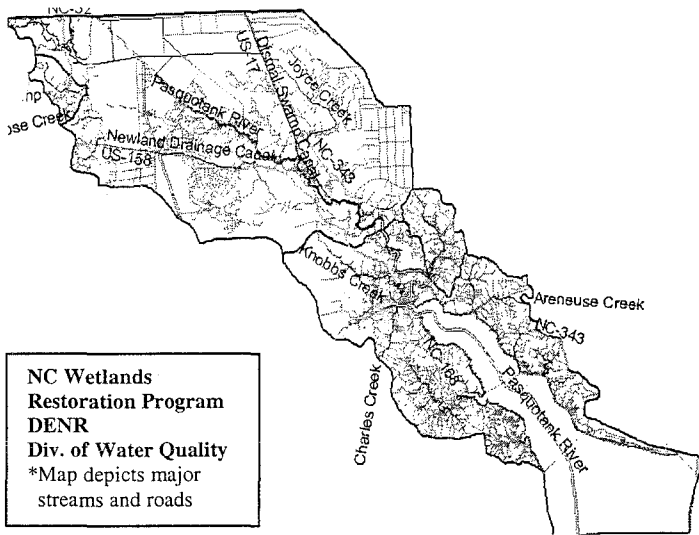
Public Meeting Announcement: August 22, 2001, 6:30 - 8:30PM
Camden County Senior Center
NC Wetlands Restoration Program Seeking Participation in
Local Watershed Planning Effort for Camden & Pasquotank County Watershed

What is the Purpose of the Meeting?

The purpose of the August 22 meeting is to explain the process for developing a Local Watershed Plan for a watershed which includes Camden and Pasquotank counties and Elizabeth City, and to identify representative stakeholders to participate in the plan development and implementation process.

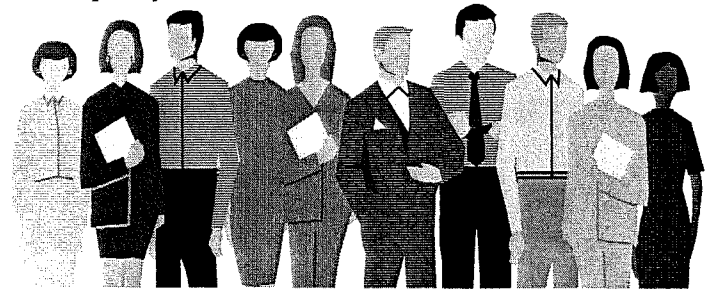
Based on information gathered at the Division of Water Quality's Basinwide Planning Workshops for the Pasquotank River Basin (March 2001) and other pertinent data, the watershed which encompasses the Pasquotank River, Raymond Creek, Areneuse Creek, Big and Little Flatty Creeks, Mill Dam Creek, Chapel Creek, Symonds Creek, Newbegun Creek, Knobbs Creek, Sawyers Creek, Halls Creek, Joyce Creek, and other small streams has been chosen for the LWP effort.

Camden & Pasquotank County Watershed
for Local Watershed Plan



What are Local Watershed Plans?

Local Watershed Plans are developed to help communities take a holistic look at their watersheds. As part of this, participants will identify water quality degradation issues and potential strategies for restoration. The Local Watershed Plans provide a localized framework for utilizing various management tools and financial resources to implement solutions for water quality protection and improvement. Local support and participation from citizens, local governments, non-profit organizations, state and federal agencies, and others will drive plan development and implementation. Solutions identified by local communities through the Local Watershed Plans will include not only wetlands and stream restoration projects, but a comprehensive package of initiatives needed to successfully improve and protect water quality into the future.



What is the Wetlands Restoration Program?



The NC Wetlands Restoration Program (NCWRP) is an innovative, nonregulatory program intended to help restore wetlands, streams and non-riparian wetland areas throughout the state. It is housed in the Division of Water Quality, Department of Environment and Natural Resources.

The NCWRP works with landowners, federal, state and local governments, as well as other organizations and programs to identify feasible and effective restoration opportunities. The program does its own planning, design, implementation, monitoring and maintenance of the projects it implements.

What is the Format of the Meeting and Why Do We Need Your Participation?

The meeting will open with a short presentation about the Wetlands Restoration Program's interest in developing a Local Watershed Plan for this particular watershed and the process for plan development.

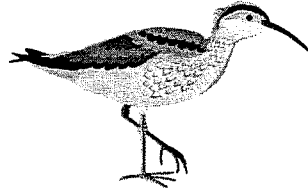
Following this presentation, we will ask participants which groups / interests they feel should be represented in developing and implementing this process. It is important that interested citizens, landowners, local governments, and nongovernmental groups within this watershed are equally represented in this process.

When and Where will the Meeting be Held?

August 22, 2001 from 6:30 -8:30PM

Camden County Senior Center

117 N. 343 Camden, NC



Directions to Camden County Senior Center:

From North of Elizabeth City:

Follow Highway 17 By-Pass heading South into Elizabeth City and make a left on Elizabeth Street (Hwy 158 E). Follow Elizabeth Street Hwy 158) over the bridge (over the Pasquotank River) into Camden. After crossing over the bridge, at the next stoplight Camden High School will be on your right and you will need to make a left onto Highway 343 N. The Camden County Senior Center is just behind the Camden County Courthouse on your left about ¼ mile down 343 N from your turn. Parking is available immediately beside the Senior Center. If traveling from the South Mills area, you can follow 343 S into Camden toward the high school and the Courthouse and Senior Center will be on your right.

From East of Camden: follow Highway 158 West toward Elizabeth City and make a right on Highway 343N. Approximately ¼ mile from the turn on your left, the Camden County Senior Center is located behind the Courthouse.

How Can I get More Information?

The Wetlands Restoration Program encourages your participation in the Local Watershed Planning Process.

We encourage you to come to the meeting or contact:

Bonnie Mullen Duncan

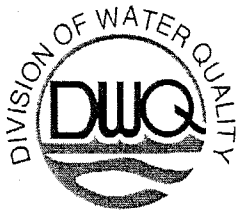
Address: Same as return address

E-Mail: Bonnie.Duncan@ncmail.net

Phone: (919) 733-5315

NC Wetlands Restoration Program
Division of Water Quality
NC Department of Environment and Natural Resources
1619 Mail Service Center
Raleigh, NC 27699-1619

**JOAN GIORDANO
APNEP
943 WASHINGTON SQUARE MALL
WASHINGTON NC 27889**



Michael F. Easley
Governor

William G. Ross, Jr., Secretary
Department of Environment and Natural Resources

Kerr T. Stevens, Director
Division of Water Quality

TO: Resource Professionals and Interested Parties
FROM: Ron Ferrell, Program Manager *RF*
NC Wetlands Restoration Program
DATE: July 25, 2001
SUBJECT: Meeting to gather input from local resource professionals
within the Pasquotank River Basin

During the next five years, the NC Wetlands Restoration Program (NCWRP) will spend an estimated **\$2 million** on wetland and riparian restoration projects in the Pasquotank River Basin. The NCWRP will focus the use of these resources within **Targeted Local Watersheds** (NRCS 14-digit hydrologic units with clearly documented need and opportunity for water quality restoration). These **Targeted Local Watersheds** will be identified in the 2001 updated **Watershed Restoration Plan** (formerly "Basinwide Wetlands and Riparian Restoration Plan") for the Pasquotank River Basin. The 2001 updated Plan will be an essential tool for future restoration planning and project work funded by the NCWRP.

The NCWRP is currently compiling and reviewing water quality, land use, and sensitive resource information for the Pasquotank River Basin, including information obtained from public workshops held by the Division of Water Quality in March of 2001. Again, our basic goal is to identify **Targeted Local Watersheds** (14-digit hydrologic units) within the Pasquotank River Basin in which to focus NCWRP resources. We also hope to identify specific candidate sites for wetlands, stream, and riparian buffer restoration projects.

The NCWRP has scheduled a meeting (agenda attached) in the Pasquotank Basin to solicit local input from resource professionals on the update of the basin's Watershed Restoration Plan -- including **Targeted Local Watersheds** selections, revised goals and objectives, and potential restoration opportunities. This meeting is scheduled for:

Wednesday, August 22, 2001, 9:00am to 12:00 pm
Camden County Senior Center (behind Camden County Courthouse)
117 N 343 Camden, NC

Through this meeting, the NCWRP will also gather information for a new **local watershed planning initiative** that will begin in 2001. Finally, the NCWRP will provide information at the meeting about the types of sites that are most suitable for wetland and stream restoration projects funded by the NCWRP.

The NCWRP hopes the revised Watershed Restoration Plan for the Pasquotank basin can foster collaborative watershed restoration efforts between the NCWRP, local governments and non-profit groups by developing a strategy for identifying restoration project opportunities and documenting current and planned restoration activities. **Your knowledge of local watersheds, potential project sites with willing landowners, and any information your agency or group may have about upcoming or ongoing water quality improvement/restoration projects in the Pasquotank River Basin (319 Projects, Best Management Practices, Clean Water Management Trust Fund projects, preservation projects, etc.) is invaluable to the NCWRP.**

If you are unable to attend either meeting, but would like to submit information for the NCWRP to consider, please contact Bonnie Duncan at (919) 733-5208 or via e-mail at Bonnie.Duncan@ncmail.net.



Directions to Camden County Senior Center:

From West of Elizabeth City:

Follow Highway 17 By-Pass into Elizabeth City and make a right on Elizabeth Street (Hwy 158 E). Follow Elizabeth Street Hwy 158) over the bridge (over the Pasquotank River) into Camden. After crossing over the bridge, at the next stoplight Camden High School will be on your right and you will need to make a left onto Highway 343 N. The Camden County Senior Center is just behind the Camden County Courthouse on your left about ¼ mile down 343 N from your turn.

From East of Elizabeth City: follow Highway 158 West toward Elizabeth City and make a right on Highway 343N. Approximately ¼ mile from the turn on your left, the Camden County Senior Center is located behind the Courthouse.

Parking is available immediately beside the Senior Center.

N.C. Wetlands Restoration Program



Pasquotank River Basin Resource Professionals Meeting

August 22, 2001, 9:00am – 12:00pm, Camden, NC

AGENDA

[tentative]

9:00-9:15	Welcome & Introductions Overview of Meeting Goals & Format	Bonnie Duncan (NCWRP)
9:15-9:35	Overview of the NCWRP - What is the Wetlands Restoration Program? - Getting to "Targeted Local Watersheds"	Bonnie Duncan (NCWRP)
9:35-9:55	Basinwide Water Quality Planning - Basinwide Water Quality Plan for the Pasquotank - Degradation Issues within the Pasquotank River Basin	Kate Moore (DWQ)
9:55-10:05	BREAK	
10:05-10:25	Implementing NCWRP Projects - Ongoing NCWRP Initiatives in the Pasquotank - How to Participate in our Implementation Process - What Makes a Good Restoration Site? - Resources for NCWRP Project Implementation	Larry Hobbs (NCWRP)
10:25-11:20	Open Discussion or Breakout Groups Focusing on Local Watershed Issues & Existing Initiatives/Projects in the Pasquotank	
11:20-11:35	NCWRP Local Watershed Planning	Bonnie Duncan (NCWRP)
11:35-11:45	What's Next?	Bonnie Duncan (NCWRP)
11:45-12:00	Final Questions & Adjournment	

The NCWRP thanks you very much for your participation!

