

SUMMARY

ALBEMARLE-PAMLICO ESTUARINE STUDY
PAMLICO CITIZENS' ADVISORY COMMITTEE MEETING
OCTOBER 14, 1987
SWANQUARTER, NORTH CAROLINA

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The meeting was called to order at 7:30 p.m. in the Hyde County Courthouse (agenda as Attachment A; attendees as Attachment B). Committee Chairman Derb Carter thanked David O'Neal for his aid in putting together the tour of agricultural resources and the ag cost share BMP program of that morning and afternoon. He also thanked Ralph Jarvis for hosting dinner at his restaurant, Jarvis', in Swanquarter. He introduced Mr. O'Neal, who summarized the tour and focused the committee's attention on water management and salt water intrusion.

Mr. Carter next introduced Mr. Tom Ellis, NC Dept. of Agriculture and APES Technical Committee, who described the North Carolina Agricultural Nonpoint Source Control Program. He stated that the program was the best in the southeast and probably the nation, had been expanded this year to 56 counties with a budget of about \$6 million per year. He emphasized that NC State was extremely pleased with the program and that farmers and water quality both benefited by it. Figures on the program appear as Attachment C.

Dr. Tom Quay agreed with Mr. Ellis about the efficacy of the program, and noted the significant commitment of funds required to see it through: \$140 million for 10 years. Mr. Dick Leach asked if all 100 counties were included. Mr. Ellis responded that they would be within two years. He explained the process of site selection. Mr. O'Neal identified the local Board of Supervisors as a keystone role in the process. Dr. Bill Jackson inquired about how the program limited exploitation for personal gain, e.g. construction of duck impoundment in the name of water management. Mr. Ellis assured him that existing criteria precluded that kind of abuse.

Mr. Carter moved to organizational matters. The first topic was the establishment of standing committees. Dr. Ernie Larkin and Mr. Carter discussed the rationale at length, reported the results of surveys of interest by committee members and recommended three committees:

- 1) Technical Committee;
- 2) Public Involvement Committee;
- 3) Governmental Relations/Program Review.

Dr. Quay reported on the Albemarle CAC standing committees and recommended coordination between CACs. The Albemarle Committee is adopting three committees:

- 1) Environmental Issues/Technical Review;
- 2) Public Awareness and Governmental Relations;
- 3) Program Review;

in addition to an Executive Committee.

Frank Sommerkamp asked about the need for small subgroups of an already small group. Mr. Carter replied by recommending fewer big meetings and more small ones. Mr. Leach spoke in favor of committee establishment.

Dr. Quay moved that the subcommittees recommended be established, and that subcommittee names be standardized with the Albemarle Citizens' Advisory Committee. Mr. Leach seconded. The motion passed with opposition from Mr. Sommerkamp.

Mr. Leach recommended that the Policy Committee be urged to bring their meetings down to the coast. Mr. Leach moved that all APES committee meetings be held at the coast whenever possible, to increase involvement and improve attendance. Mr. Sommerkamp seconded. Motion passed unanimously. Mr. Sommerkamp observed that we face a stiff challenge. He stated that most of the coastal citizens believe that we will spend \$5 million and nothing will be done. He listed the Aurora waste treatment problem, Camp Hardee and Bay City pocosin clearings as evidence that much work is needed.

Dr. Doug Rader then presented the director's report. He stated that the Public Involvement Coordinator position had been advertised, that excellent candidates were available, that a formal interview process had been completed and that a recommendation had been made. He expected the successful applicant to be engaged by the time of the public meeting in Elizabeth City on November 14.

Dr. Rader continued by describing the agenda for the meeting on November 14, as modified in response to the requests of the CACs at their previous meetings (see Attachment D).

Dr. Rader presented a summary of the status of the National Designation process for APES (see Attachment E). He expected official designation on November 14 in Elizabeth City as the first in the nation.

Mr. Jim Kennedy then presented the status of the public involvement project being conducted by the NC Coastal Federation on guidebooks for citizen involvement in environmental management programs. He stated that they were operating under a tight schedule, to get the booklet ready to print by December. He stated that 12 workshops had been approved, 3 each on four topics (water quality standards, Section 404 Wetlands Fill Programs, sediment and erosion control programs and CAMA). He suggested that instead, four pairs of meetings each with field trips would probably be substituted. He requested committee guidance on locations, on guidebook contents and workshop and field trip structure. A number of committee members made suggestions.

Mr. Carter directed the committee to new business. Mr. Leach addressed CAC attendance. He also transmitted to the CACs, Coastal Resources Commission requests that APES provide advisory information to them on Primary Nursery Area research and on ulcerative mycosis research. Dr. Rader stated that he, Dr. Ed Noga, and Mr. Jess Hawkins (NCDMF) would be appearing on December 3 before the CRC to discuss ulcerative sore diseases.

Mr. Leach also requested that existing work on coastal issues, particularly the CRAC Roundtable issues, not be ignored. Dr. Rader agreed to transmit information on the CRAC Roundtable and the "NC blue book" to the CAC members.

He also agreed to provide copies of the Tar-Pamlico River report to the Pamlico CAC members as soon as it is signed.

Committee members discussed the topic of CAC absenteeism. Many felt that "dead wood" should be "cut out". Dr. Larkin agreed that replacements might be necessary, but urged gentleness and compassion in the process. Dr. Jackson suggested that letters requesting graceful withdrawal might be appropriate.

After additional discussion, Dr. Jackson moved that whenever a pattern of absence developed, that they increase their activity or consider graceful withdrawal. Mr. Leach seconded. Motion passed with objection by Dr. Larkin.

Mr. Carter asked for suggestions for the next meeting date. He stated that mid-November was already full of APES functions. He recommended that CAC members attend the Policy Committee meeting on October 20, the public meeting on November 14 and/or the Albemarle CAC meeting on November 17. He suggested that mid-January would be an appropriate next meeting time. It was tentatively agreed that January 12 would be the next meeting date.

Dr. Quay moved that a temporary executive committee be established of at least seven people, to make interim recommendations between now and the January meeting. Mr. Leach seconded.

Dr. Larkin commented that it would be finalized in January, consistent with the Albemarle CAC structure. Mr. Carter recommended that it contain the chairman, vice-chairman, Albemarle CAC representation and chairs of the standing committees, plus two to cover the bases. Motion carried unanimously.

Dr. Jackson moved adjournment. Mr. Leach seconded. Motion passed by declaration. The meeting adjourned about 9:30 p.m.

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Attachments

List of Attendees
PCAAC Oct 14, 1987

Deeb Carter
Ernie Larkin
Frank Somersday
~~For~~ Rdpl Janies
Dick Leach
David O'Neil
Bill Jackson
Tom Quoy

Tom Ellis
Jim Kennedy
Dawn Parks
Barry Winn

Jay Rode

Fred Bonnell (per Deeb)

NORTH CAROLINA AGRICULTURE COST SHARE PROGRAM
 PROGRESS SUMMARY - JUNE 4, 1987

<u>Item</u>	<u>Falls/Jordan Upper Cape Fear</u>	<u>Chowan Pasquotank Lower Tar-Pamlico</u>	<u>Lower Neuse White Oak Lower Cape Fear Lower Lumber</u>	<u>TOTAL</u>
I. Agreements	1,248	945	175	2,368
Acres (Total)	46,121	125,508	25,739	197,368
Erosion Control Acres	31,070	49,180	3,254	83,504
Tons Saved/Year	362,211	158,588	36,567	557,366
II. Animal Waste Systems ¹	50	25	17	92
Thousand Gallons	27,643	49,315	25,465	102,423
Animal Units	23,627	23,596	26,805	74,028
III. Land Application				
Acres	10,841	28,011	5,039	43,891
Thousand Gallons (Dairy, Swine, Poultry)	105,258	69,374	7,515	182,147
Tons (Poultry)	2,393	57,202	10,495	70,090
IV. Erosion Control Practices				
Rotation	5,720	900	619	7,239
Conversion to Grass/Trees	6,303	35	304	6,642
Conservation Tillage	7,073	39,098	2,244	48,415
Stripcropping	12,331	0	0	12,331
Critical Area Planting	174	100	35	309
Terraces/Diversions (L.Ft.)	267,108	189,580	5,400	462,088
V. Sediment Control				
Field Borders/Filter Strips	432	581	51	1,064
Grassed Waterways	472	405	19	896
Grade Stabilization/Sediment Control Structures	19	123	2	144
VI. Water Control Structures	0	378	325	703

¹ Does not include Poultry Litter Storage Pads

SOUNDINGS:

A PUBLIC MEETING
OF
THE ALBEMARLE-PAMLICO ESTUARINE STUDY

A public meeting concerning the Albemarle-Pamlico Estuarine Study will be held at the Graduate Center on the Elizabeth City State University campus on Saturday, November 14, 1987.

The purpose of the meeting will be to highlight the coastal waters study in terms of management systems, available public opportunities and public concerns. Panel sessions will address various aspects of estuarine problems including water quality of Albemarle and Pamlico Sounds, aquatic life deterioration and habitat destruction.

There will be an opportunity, in afternoon working sessions, for the public to voice their opinions and concerns. A wrap-up meeting will allow representatives from the working groups to present their findings.

A tentative agenda for the meeting follows:

- 8:30 - 9:30 COFFEE, REGISTRATION, AND POSTER SESSIONS
- 9:30 - 9:35 Welcome
Jimmy Jenkins, Chancellor, Elizabeth City State University;
Member, Albemarle Citizens' Advisory Committee
- 9:35 - 9:50 The Federal Role in the Estuarine Study
Lee DeHihns, Acting Regional Administrator, Environmental
Protection Agency Region IV, Atlanta
- 9:50 - 10:00 Overview of the Estuarine Study and Introduction to the
Program
Douglas Rader, Project Director, Albemarle-Pamlico
Estuarine Study
- 10:00 - 10:05 Panel Discussions on Natural Resources Management
Issues - Introduction to Panels
Derb Carter, Chairman, Pamlico Citizens' Advisory
Committee

Three panels will address problems and issues about the estuaries. Each panel will consist of four members and a moderator, including representatives of the Pamlico and Albemarle Citizens' Advisory Committees and from state and federal agencies. The moderator of each panel will submit questions solicited from panel members and the public.

- 10:05 - 10:45 Aquatic Life and Fisheries Resource Issues
- Moderator: John Costlow, Albemarle-Pamlico Estuarine Study Policy Committee; Duke University Marine Laboratory
- Panelists: Terry Pratt, Albemarle Citizens' Advisory Committee
- Fred Bonner, Pamlico Citizens' Advisory Committee
- Harrell Johnson, Division of Marine Fisheries
- Bud Cross, National Marine Fisheries Service
- 10:45 - 10:50 Break and Change Panels
- 10:50 - 11:30 Water Quality Issues
- Moderator: Al Howard, Albemarle Citizens' Advisory Committee
- Panelists: Bill McGeorge, Albemarle Citizens' Advisory Committee
- Rann Carpenter, Pamlico Citizens' Advisory Committee
- George Everett, Division of Environmental Management
- Sam Cox, U.S. Soil Conservation Service
- 11:30 - 11:35 Break and Change Panels
- 11:35 - 12:15 Habitat Loss and Shoreline Development
- Moderator: Doug Nelson, Pamlico Citizens' Advisory Committee
- Panelists: John Stallings, Albemarle Citizens' Advisory Committee
- Tom Quay, Pamlico Citizens' Advisory Committee
- Dave Owens, Division of Coastal Management
- Charlie Hollis, Corps of Engineers

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- 12:15 - 12:30 Update on Albemarle Citizens' Advisory Committee and Review of the Afternoon Program
Parker Chesson, President of the College of the Albemarle and Chairman, Albemarle Citizens' Advisory Committee
- 12:30 - 1:45 Lunch and Designation Event
- Speakers: The Honorable James G. Martin, Governor, State of North Carolina
- Mr. Lee Thomas, National Administrator, U.S. Environmental Protection Agency
- 1:45 - 3:15 Working Sessions
- Identification of Problems from the Morning Sessions
- What are we doing about them now?
Where do we go from here?
- There will be six working sessions with a moderator and four resource persons for each session.
- 3:15 - 3:45 Wrap-up general meeting with reports from working sessions
- Moderator: Parker Chesson
- 3:45 Adjournment (Poster Session)

National Estuary Program Designation

1. All National Estuary Program (NEP) projects must be "designated" under the 1987 Clean Water Bill to be eligible for 1988 funds or additional 1987 funds beyond initial levels.
2. To be designated, a "management conference" must be declared to be convened, meeting specific guidelines. Our Policy Committee/Technical Committee/Citizens' Advisory Committees structure meet those guidelines.
3. Designated programs agree to conduct certain functions and prepare certain products on specified schedules. (See attached)
4. Specific products include:
 - 10/90 final comprehensive report on status and trends and probable causes of significant environmental changes
 - 11/92 Comprehensive Conservation and Management Plan
5. We stand a very good chance of being the first "designated" program in the country and getting a national EPA figure to come announce that designation along with an appropriate state dignitary on November 14 (assuming positive action by the Policy Committee on October 20).
6. There remain some problems with the designation package. Much of the wording is illogical - but it came directly from the Clean Water Bill. Hopefully, the Policy Committee will work it out.

National Estuary Program Designation

Proposed Schedule, Albemarle-Pamlico Estuarine Study

<u>TIME</u>	<u>MILESTONE</u>
01/88	Inventory of existing monitoring programs completed
03/88	Baseline monitoring program designed
04/88	Identification of potential contributions by other federal agencies
06/88	Key data resources identified (draft)
08/88	Final list of data sets prepared and reviewed
12/88	Priority environmental concerns reviewed and reaccessed by the Policy Committee/Technical Committee/EPA
06/89	1. Databases prioritized (which useful for what purposes) 2. Probable causes of significant environmental changes identified
09/89	1. Inventory of relevant federal programs completed 2. Plan for addressing load/transport/fate relationships
11/89	"Probable cause" document reviewed by scientists/managers
12/89	1. Schedule for data management activities established 2. Federal consistency report completed
04/90	Key sections of Comprehensive Conservation and Management Plan identified
07/90	Draft monitoring plan (management effectiveness)
08/90	Draft report on status and trends and probable causes
10/90	Final combined report distributed to public
04/91	Potential management strategies defined and costs evaluated
08/91	Priority action plan to maintain/attain potential uses drafted (with authority needed, etc.)
11/91	Compliance schedule for action plans developed
01/92	1. Draft Comprehensive Conservation and Management Plan 2. Recommended alternatives to resolve federal inconsistencies
08/92	Institutional and financial commitments for action plans secured
11/92	Final Comprehensive Conservation and Management Plan

Also requires biennial reports on management action effectiveness to public

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ALBEMARLE/PAMLICO SOUNDS

*State/EPA Conference Agreement for National Estuary Program
Designation Under the Water Quality Act of 1987*

We recognize the need for a Management Conference on the Albemarle/Pamlico Sounds to better define the environmental concerns in the system; to address the extent, complexity and sources of pollutants; and to develop a comprehensive conservation and management plan for action. We further recognize that the States and EPA share the responsibility for management decisions and resources regarding priority issues in the system.

In signing this agreement, we are committing to products and schedules which will: assess trends in water quality, natural resources and uses; determine the causes of change through data collection, characterization, and analysis; evaluate point and non-point loadings and relate them to observed changes; write a comprehensive conservation and management plan which includes recommendations for priority actions; develop plans to coordinate implementation of a comprehensive plan with federal, state and local agencies; provide monitoring to assess the effectiveness of the implementation actions; and review Federal financial assistance programs and Federal development projects for consistency.

We also agree that the statutory requirements for Management Conference membership have been met and that we will participate in that Conference. Further, we commit that the statutory requirements for matching funds will be met to complete the characterization of priority problems and develop the comprehensive conservation and management plan.

*S. Thomas Rhodes
Secretary
North Carolina Department of
Natural Resources and Community Development*

*Lee A. DeHihns, III
Acting Regional Administrator
Environmental Protection Agency
Region IV*

Dated this ____ day of _____, ____