

ALBEMARLE-PAMLICO ESTUARINE STUDY  
PAMLICO CITIZENS' ADVISORY COMMITTEE MEETING  
WASHINGTON CIVIC CENTER  
WASHINGTON, NORTH CAROLINA

MINUTES  
MARCH 5, 1988

Agenda and attendance: See Attachment A.

The meeting was called to order by Chairman Derb Carter at 3:25 P.M. He extended welcome to those present and thanked them for their participation in the subcommittee meetings earlier in the day.

He asked for a motion to accept the minutes of the previous meeting (1/19/88) as written. Dr. Tom Quay made the motion, with Todd Miller seconding. Motion carried.

### Reports

#### Program Status Report

Dr. Rader reported that he will be leaving as Project Director of the APES on March 15th to accept a position with the newly formed Raleigh office of the Environmental Defense Fund. He will be their senior North Carolina scientist and national coastal scientist. Dr. Rader added that he has enjoyed his work with the APES immensely and sees his new position as an extension of that work. He vowed "not to be far away" and would be available for consultation whenever necessary.

Dr. Rader commented on the relationship of the Policy Committee and the Technical Committee as being unclear at this time. He reiterated that at the meeting of the Policy Committee on October 20, 1987, a resolution endorsing a stronger role for the Technical Committee was passed. Whether that endorsement extends to fiscal authority is what needs clarification.

Dr. Rader further reported on program funding. He described the total of available funds for FY88 as being \$2.5M.

Dr. Rader mentioned a 550K NASA Land Use Grant and indicated that the APES would be the recipient of a "transfer of technology" from the use of NASA sensing equipment.

In other matters, Dr. Rader reported that: the second year call for proposals would probably be postponed from March 15 to the end of the month; the technical projects

were moving along with draft reports due in June/July; and that EPA money would probably be available in August. He added that 1987 EPA supplemental funds were available now.

#### Information Management

Dr. Rader reported that the Technical Review Subcommittee of the Technical Committee had not yet met, but that support personnel for that group (Jarad Boles, Dr. Rader, and Ted Bisterfeld) had met and that Land Resource Information Service was busy at work.

#### Public Involvement

Joan Giordano reported that the Public Participation Projects were well underway. The first issue of the APES newsletter, The Albemarle-Pamlico Advocate, will be forthcoming shortly. Three bids for printing, publication, and distribution are being solicited.

Todd Miller reported that invitations for the N.C. Coastal Federation's media tour, scheduled for April 26-29, have been mailed. (See Attachment B.) The guidebook, A Citizen's Guide to Coastal Water Resource Management, has been edited and is being sent to the Policy Committee by Sea Grant. The workshops at which the guidebook will be used are scheduled for May 18 and 19 in Manteo (tentative); June 1 and 2 in Washington; June 15 and 16 in Beaufort (tentative); July 20 and 21 in Edenton (tentative). The preceding are two-day evening workshops. Day-long workshops are scheduled for August 6 in Manteo (tentative) and August 13 in Pine Knoll Shores (tentative).

Melva Okun's project, PSAs, and the State of the Estuaries booklet were discussed. The video portion of the PSAs is scheduled to be shot on April 19 and 20. Four topics will be covered through the PSAs. They are: Commercial Fishermen, Recreational Fishermen, Water Quality, and BMPs in Agriculture. Three of the spots will be 30 seconds in duration, and one will be 60 seconds long.

The writing of the State of the Estuaries booklet is being contracted out, probably to Frank Tursi, pending a cost estimate from him. This is being done in the interest of time. Dr. Rader has prepared an outline from which Mr. Tursi will work.

The PTRF Citizens Monitoring Project is well underway, with ten proposed sites along the Pamlico. A workshop to train participants is being held in Washington on March 26 at the PTRF office.

Dr. Gary Smith's videotape/slide show project has been started with the preparation and distribution of a questionnaire. Unfortunately, Dr. Smith has suffered a heart attack and is not expected back at work (ECU) until after the spring break (mid-March).

#### Policy Committee Report

Chairman Carter reported that the Policy Committee has not met since the P-CAC last met in January but that a meeting was scheduled for March 16th in Raleigh. He shared with the group the name of the new Regional Administrator from EPA Region IV, Greer Tidwell. Mr. Tidwell is filling the position vacated by Jack Ravan, which was temporarily filled by Lee DeHihns. It is not certain at this time that Mr. Tidwell will assume Mr. DeHihns' position on the Policy Committee.

#### Technical Committee Report

Dr. Ernie Larkin reported that the Technical Committee's meeting was December 15th. Since that time, five standing subcommittees have been formed. They are:

- Standard Operating Procedures
- Technical Review
- Information Management
- Monitoring
- Citizens' Affairs

The Citizens' Affairs Subcommittee, chaired by Dr. Mike Orbach, has met twice; and the support persons for the Technical Review Subcommittee have met. Knowledge of meetings held by the other subcommittees was not known at the time of reporting. The relationship of the Technical Committee and the Policy Committee needs to be clarified before determination of how the five standing subcommittees will operate.

#### Albemarle CAC

Willy Phillips, for Al Howard, reported on the March 2nd CAC meeting in Coinjock/Currituck. (See Attachment C.) Beyond the reporting of the A-CAC meeting, Mr. Phillips added that the CACs are desirous of a "report card" pertaining to the program projects. This would be helpful in keeping track of them and their progress. Mr. Phillips also reiterated the need for the CACs to have tangible evidence ("something they can hold in their hands") to show the status and progress of the APES.

Mention was made of the resolution submitted to the A-CAC by Don Flower regarding military air space. The A-CAC passed this resolution pending slight modification of the wording. The copy included in Attachment C reflects those modifications.

### Subcommittee Reports

#### Environmental Issues and Technical Review

Dr. Ernie Larkin reported that there was a general frustration with the inability of the CACs to understand the roles and meeting schedules of the Policy Committee, Technical Committee, the subcommittees of the Technical Committee, and the CACs. To that end, a resolution was proposed:

The Pamlico Citizens' Advisory Committee recommends that there be a clear definition of the roles of the administrative boards and committees of the APES including specific and realistic meeting schedules that are kept and noticed adequately to the CACs and public.

Dr. Larkin moved that the resolution be adopted, with Dick Leach seconding. During discussion, Frank Sommerkamp added that his subcommittee, Program Review, had similar input to make. Mr. Sommerkamp read his group's resolution. (See Attachment D.) It was decided to insert Dr. Larkin's subcommittee's proposed resolution at the end of Mr. Sommerkamp's.

Motion by Frank Sommerkamp, seconded by Ralph Jarvis. Motion carried.

With regard to the Technical Research projects, Dr. Larkin's subcommittee proposed that the CACs be involved immediately and for the long-term. They further encouraged:

- 1) a study of methods of management and regulation of cumulative impacts;
- 2) moving toward management changes;
- 3) the emphasis of habitat protection;
- 4) the emphasis of the evaluation of current management of fisheries management;
- 5) the study of the environmental impact of forestry;

- 6) the gathering of (oral) historical data regarding the tradition of fisheries stocks;
- 7) the development of a model for estuarine waste load allocation;
- 8) the emphasis of a survey of public attitudes on the relative importance of environmental concerns.

With regard to the "Call for Proposals," Dr. Larkin's group recommended CAC input into the CFP and in the review of the proposals. They further encouraged that:

- 1) a one-page executive summary of every proposal be sent to all CAC members;
- 2) five copies of the full proposals be kept at the office of the Public Participation Coordinator in Washington for reference and inspection;
- 3) the Technical Review Subcommittee of the CAC review, evaluate, and prioritize the proposals for presentation to the full CAC. The CACs will move on them and send them along the proposal review process;
- 4) there be CAC representation on the appropriate subcommittees of the Technical Committee for decision on the funding of projects and that this representation be accompanied by voting privilege;
- 5) citizens' monitoring is of critical importance and should be funded by additional monies. Dr. Larkin asked that any CAC input be passed on to him by March 11th for presentation to the Policy Committee.

Motion to adopt the Environmental Issues and Technical Review Subcommittee report and to forward it to the Policy Committee and the Technical Committee was made by Dr. Larkin and seconded by Todd Miller. Motion carried.

Discussion ensued with Dr. Rader stating that the Technical Committee is asking for a "report card" to be presented at each meeting. He felt it was a good idea to have a public accounting of the program to bring folks up to speed. He said that investigators are required to submit quarterly updates of their projects as part of their responsibility to EPA. Because the projects did not all begin simultaneously, the submission of the reports (if they are done) do not occur at the same time.

Susan King requested more in-depth information on projects, not merely a listing with amounts funded and principal investigators named. Dr. Rader said that the second year proposals will carry executive summaries and that it would be a good idea to have researchers, the Policy Committee, the Technical Committee, and the CACs meet together. Dr. Larkin commented on the Policy Committee and Technical Committee meetings as being open and that the public is welcome.

#### Public Awareness and Government Relations

Alton Ballance reported that his subcommittee discussed the forthcoming APES newsletter, The Albemarle-Pamlico Advocate, and decided that the intended 10,000 person mailing list might not completely reach the target market. It was felt that in addition to the 10,000 (culled from various environmentally aware sources), other names (including the press) be added to ensure against the grass roots reader being missed.

Other suggestions included the preparation of a special edition publication as a second-year public participation project. The purpose of the widely distributed document would be to advertise and propagate the APES program. It would inform the public of the existence, purpose, and the goals of the APES. The effort would be a joint project with the A-CAC, and a preliminary meeting has been set up for March 22 in Manteo to explore the idea more fully.

Radio and TV public service announcements and the establishment of a local governmental network were other suggestions.

#### Technical Subcommittee Recommendations on Public Participation

Dr. Ernie Larkin referred to the program recommendations submitted by Dr. Mike Orbach's Citizens' Affairs Subcommittee of the Technical Committee. (See Minutes of A-CAC Attachment C.) Dr. Larkin pointed out that the A-CAC passed the recommendations with slight modification, those modifications being the deletion of the last sentence of the last paragraph in the second proposal dealing with the administrative component, and the increase of the Citizens' Advisory Committee funds budget item from \$6,000 to \$20,000, reflecting a \$7,000 increase for each CAC. Discussion ensued with a motion to accept, with A-CAC modifications, being made by Stuart Shinn and seconded by Dr. Don Ensley. Motion carried.

### Governor's Coastal Initiative

Chairman Carter - The Coastal Initiative plan would increase protection for ecologically fragile and environmentally significant areas, create a marine waterways system, and stimulate shoreline commercial development and waterfront investment. Six public meetings were held in the coastal area and Raleigh to elicit public feeling for the program. He added that the comments received from the public are available to the Blue Ribbon Commission members and that the Blue Ribbon Commission was holding its next working session in Edenton on March 8 and 9. Chairman Carter is a Blue Ribbon Commission member.

### Other Business

Dr. Tom Quay has resigned as liaison to the A-CAC. Co-liaisons Ralph Buxton and Willy Phillips were named to replace Dr. Quay.

Carolyn Cooper-Ivey has resigned as a CAC member. The recommendation of Mike Cowal, a teacher at Cape Hatteras School, to replace Mrs. Cooper-Ivey was made. Discussion ensued, with Chairman Carter inviting the committee to submit proposed names to him to fill the vacancy. He tabled the question of vacancies and attendance until the next meeting.

Stuart Shinn inquired about recompense for travel by the CACs. Discussion ensued.

The Program Review Subcommittee, chaired by Frank Sommerkamp, requested that they go on record as supporting the resolution prepared by the A-CAC (see Attachment E), pertaining to Dr. Rader's position, with the addition of "It is the opinion of the P-CAC that this position be non-exempt." Motion by Dr. Quay and seconded by Dick Leach. Motion carried.

Chairman Carter presented Dr. Rader with a plaque commemorating his service to the APES. He also presented Dr. Rader with a framed, limited-numbered print depicting an Eastern North Carolina wetland. The picture was donated by the N.C. Wildlife Federation on behalf of the Citizens' Advisory Committees. Dr. Rader's contributions and work for the APES were observed by a round of applause.

The date of the next P-CAC meeting was set for May 10th, at a time and place to be announced.

There being no further business, the meeting was adjourned at 6:05 P.M.

PAMLICO CITIZENS' ADVISORY COMMITTEE

SATURDAY, MARCH 5, 1988

WASHINGTON CIVIC CENTER  
WASHINGTON, N. C.

Pre-meeting Agenda

- 1:00 - 3:00      Sub-Committee Meetings
- Environmental Issues & Technical Review Committee
  - Program Review Committee
  - Public Awareness & Governmental Relations Committee

A G E N D A

- 3:00 - 5:00      Meeting of Pamlico Citizens' Advisory Committee
- |  |                  |
|--|------------------|
| 1. Program Status Report                   | APES Staff       |
| 2. Report/Policy Committee                 | Derb Carter      |
| 3. Report/Technical Committee              | Ernie Larkin     |
| 4. Report/Albemarle CAC                    | Al Howard        |
| 5. Sub-Committee Reports                   |                  |
| Environmental Issues &                     | Ernie Larkin     |
| Technical Review                           |                  |
| Program Review                             | Frank Sommerkamp |
| Public Awareness & Governmental            | Alton Ballance   |
| Relations                                  |                  |
| 6. EPA Update & Reports                    | EPA Staff        |
| 7. Technical Sub-Committee Recommendations | Ernie Larkin     |
| on Public Participation                    |                  |
| 8. Report/Governor's Coastal Initiative    | Derb Carter      |
| 9. Other Business                          |                  |
| 10. Public Comment                         |                  |



Attendance

P - CAC

3/5/88

~~James L. Jarvis~~  
 Alvin Ballener

Fred Fowler

Dayton H. Parks

Tom Juss

Todd Mully

Ralph Buxton

Dub Carter

Doug Rader

Donald Eudley

Emile Parkin

STUART SHINN

Frank Schumway

Susan R. King

WILLY PHILLIPS

DICK LEACH

David O'Neal

Billy Jackson

Joe Jordan

Bill Schumway for Lynn Carpenter

## SCHEDULE FOR MEDIA TOUR

Tuesday, April 26:

10:00 AM to 4:00 PM Open House at the Office of the Coastal  
Federation  
6:00 PM Reception at Duke Marine Lab  
7:30 PM Banquet at Duke Marine Lab

Wednesday, April 27:

7:00 AM Breakfast at Duke Marine Lab Dining  
Hall  
8:00 AM Board Bus At Duke  
9:30 AM Cedar Island Ferry Departs  
12:00 Noon Alton Ballance, Hyde County  
Commissioner, and residents of  
Ocracoke Discuss Growth Issues Facing  
Their Community  
3:00 PM Hatteras Island Growth Issues  
4:30 PM Wind Surfing Demonstration, Avon  
6:00 PM Check In At Ramada Inn, Kill Devil Hills  
7:30 PM NC Aquarium: Dinner and Round Table  
Discussion on the Future of Northeastern  
North Carolina

Thursday, April 28:

8:00 PM Board Bus At Ramada Inn  
9:00 AM Primary Nursery Area Trawl Demonstration  
and Presentation, NC Division of Marine  
Fisheries  
11:00 AM Lunch in Englehard  
12:30 PM Wetlands, Water Quality and Wildlife, US  
Fish and Wildlife Service,  
Mattamuskeet Wildlife Refuge  
2:30 PM Agricultural Best Management Practices,  
NC Department of Agriculture, enroute  
tour with frequent stops between Swan  
Quarter and Washington  
5:00 PM Holiday Inn, Washington  
6:30 PM Dinner  
7:30 PM Fish Diseases: NC Division of Marine  
Fisheries  
Citizen Monitoring of Water Quality:  
Pamlico-Tar River Foundation  
Citizen Participation in Environmental  
Regulatory Programs: NC Coastal  
Federation

MINUTES

ALBEMARLE-PAMLICO ESTAURINE STUDY

ALBEMARLY CITIZENS' ADVISORY COMMITTEE

Piney Island Gun Club

and

Currituck Co. Courthouse

March 2, 1988

ATTENDANCE: Rader, Parks, McGeorge, Flowers, Stutts, Stallings, Hess, Chesson, Piland, Bryan, Nixon, Phillips, Barber, Cocoran and Giordano.

PRE-MEETING AGENDA: Several CAC members participated in a boat excursion on Currituck Sound. The four boats used were provided by their owners who guided the members. Upon completion of the tour, participants gathered at the Gun Club to conduct other pre-meeting activities.

Chairman Chesson called the meeting to order at 3:00 pm. Due to scant attendance at the pre-meeting portion of the regularly scheduled A-CAC meeting, Chairman Chesson waived the sub-committee break-out sessions and all present gathered around the table for group discussion. He referenced the sub-committee assignments and their respective charges. (See Attachment B)

Dr. Chesson briefly addressed the attendance and vacancy replacement process for the CACs. (See Attachment C) He reported that there were three (3) vacancies on the committee: John Gilliam Wood, Mary Harrell and Ralph Calfee. Dr. Chesson then called on Dr. Doug Rader to outline a proposed sequence relative to the second funding cycle "Call for Proposals." (See Attachment D) Upon discussion of the proposal Dr. Chesson asked for a consensus vote of approval. All present declared approval by acclamation and requested that it be brought before the full CAC for voting. Dr. Rader further reported that the writing (according to his outline) of the State of the Estuaries booklet (a first cycle funded UNC public participation project) was going to be contracted out, probably to Frank Tursi of the Winston-Salem Journal. This would entail an additional expense of approximately \$2,000.

Due to the lateness of the hour, Dr. Chesson adjourned the gathering and those present were joined at dinner by the boatmen participating in the boat trip held earlier in the day. Dinner was held at the Coinjock Marina Restaurant.

BUSINESS AGENDA

Currituck Co. Courthouse

ATTENDANCE: (See Attachment A)

Dr. Chesson called the meeting to order at 7:30 pm. He extended welcome to the numerous citizens present and publically recognized and thanked Jim Merkert of the Piney Island Gun Club for his outstanding hospitality and for the use of the club's facility. He further recognized Williy Phillips and Chairman Derb Carter of the P-CAC and Bob Hester of the N.C. Wildlife Resource Commission. Chairman Chesson then asked for additions or deletions to the minutes of the previous meeting. There being none, he asked for a motion to accept the minutes as written. Motion was made by Bill Piland and seconded by Joe Stutts. Motion carried.

SUB-COMMITTEE REPORTS:

Dr. Chesson briefly outlined the sub-committee structure and the charge to each of the sub-committees explaining that break-out sessions of the sub-committees were not held earlier as planned due to insufficient attendance.

REPORT on EXECUTIVE COMMITTEE MEETING of 2/5/88:

Dr. Chesson reported on:

- 1.) the Executive Committee's concern regarding the process to be used for the second funding cycle Call for Proposals;
- 2.) the three (3) vacancies on the A-CAC created by the resignations of John Gilliam Wood, Mary Harrell and Ralph Calfee. He added that Dr. Polk Williams of Camden and Mr. Iredell Hassell of Tyrell Co. have agreed to fill the vacancies of Ms. Harrell and Mr. Wood respectively, pending approval by the Policy Committee. Mr. Calfee's resignation was only just received and a replacement is being sought. He called for a motion to accept the two (2) names placed in nomination. Motion by Bill McGeorge and seconded by John Stallings. Motion carried.
- 3.) plans for the 3/2/88 meeting of the full A-CAC were discussed

NOTE: For a more in-depth report on the A-CAC Executive Committee meeting held on 2/5/88, see the minutes of that meeting distributed in mid-February.

STAFF REPORT:

Dr. Rader informed the group of his impending job change. He has accepted a position to become the new senior NC scientist and national coastal scientist for the newly located (Raleigh) office of the Environmental Defense Fund. He assured the gathering that his departure would not be cause for the APES program to lose ground; that a replacement is actively being sought; and that he would not be far removed either physically, creatively or practically from the APES work. He thanked the CAC members for their support and commitment to the program.

In other staff business Dr. Rader reported that:

- 1.) the next staff person, the Information Management Coordinator would be

hired by the new Project Director. Recommendations of persons for this position should be directed to the Policy Committee.

2.) results of technical studies and public participation projects for this year are near;

3.) an end of March Call for Proposals seems imminent with in-hand proposals occurring by May 1 and June 1 should see decisions from the administrative board on the projects being funded;

4.) funding looks good for the next cycle with supplemental, matching and regular funds totaling approximately two million dollars; public participation funds will total approximately one hundred to one hundred fifty thousand dollars;

5.) a process for proposals for the second cycle was offered; (See Attachment D) Discussion ensued. Motion was made by Joe Stutts to establish the process of funding proposals as presented but also to include the addition of a CAC member from each CAC to be seated on the Peer Review Committee. Motion was seconded by Don Bryan. Motion carried.

The committee requested that status reports on the funded projects be regularly delivered at their CAC meetings.

#### RESOLUTION of MILITARY AIR SPACE EXPANSION PROPOSAL:

Don Flowers presented a resolution for consideration by the committee. (See Attachment E). Ted Bisterfeld of EPA Region IV responded to Mr. Flowers citing a response letter from EPA acting Regional Administrator, Lee DeHihns dated Dec. 17, 1987. He added that EPA was "committed to the APES and that perhaps the resolution could be introduced into consideration." Mr. Bisterfeld specified that North Carolina was not alone in its concern. Discussion ensued. Dr. Chesson called for a motion to approve the resolution. Bill McGeorge made the motion pending certain changes in the wording and it was seconded by Terry Pratt. (See Attachment E-1). Motion carried.

NOTE: For further and more complete information regarding the above, see minutes of Nov. 17, 1987 A-CAC and also minutes of the Feb. 5, 1988 A-CAC Executive Committee meetings.

#### REPORT from EPA:

Ted Bisterfeld reported that:

1.) Dr. Rader's resignation saddened him, but that he knew Dr. Rader was committed to the APES program and therefore would still be very actively involved;

2.) there is a new Regional Administrator for Region IV, Greer Tidwell. He will take over from acting Regional Administrator, Lee DeHihns, and it is not known at this time if Mr. Tidwell will succeed Mr. De Hihns on the Policy Committee of the APES;

3.) he was in possession of several very good examples of activities for public participation that he had gathered at a seminar in the Chesapeake Bay area in September. They consisted of a poster contest done by school children for the State of Va. Forestry Association; a citizens' monitoring effort to combat the improper use of storm drains by stencilling with spray paint "Don't Dump" on curbing where storm drains are located; and several colorful and graphic information sheets pertaining to river drainage basins.

REPORT on CURRITUCK SOUND MEETING 2/4/88:

Yates Barber reported on the attendance, important agenda items and follow-up to the Feb. 4, 1988 meeting. (See Attachment F) He elaborated on the number (29) of people who signed up at the meeting for involvement with Stream Watch. Since that time other volunteers have called offering their commitment. Mr. Barber indicated that an invitation to an organizational meeting in early April is in the offing.

CITIZENS' MONITORING PROJECT:

David McNaught, Executive Director of the Pamlico-Tar River Foundation reported that his group is organizing a modest endeavor (approximately 10 sites) along the Pamlico where citizens will dip water samples for analyzation and data collection. Dr. McNaught listed his science committee's recommendation of the water quality parameters to be used in the data gathering as: Water and Air Temperature, pH, Limits of Visibility and Turbidity, Salinity and Dissolved Oxygen Titration. He added that there would be limited monitoring on fecal coliforms. A workshop training volunteer monitors is to be held in Washington, at the PTRF office, on March 26th at 10:00 am. Data gathering will begin in early April. He indicated that money exists within his organization for the distribution of five (5) test kits to other areas. He acknowledged Yates Barber and Carolyn Hess and their respective groups as being recipients of two (2) of the extra five (5) kits. Discussion ensued. Ted Bisterfeld added that DEM needs to be involved in the citizens' monitoring program workshops. The quality assurance of the data should be the same as that of the state. On May 23-25th EPA is co-sponsoring a Citizens' Monitoring Workshop to be held in Rhode Island. Mr. Bisterfeld proposed sending a CAC member from each CAC to attend "on scholarship." Chairman Chesson called for a motion to approve Mr. Bisterfeld's proposal. Motion made by Mike Cocoran and seconded by Bill Piland. Motion carried. In further discussion the existence of funds for citizens' monitoring was revealed. A resolution reading:

The Albemarle Citizens' Advisory Committee of the Albemarle-Pamlico Estuarine Study urges immediate implementation of a basin-wide citizens' monitoring program to be funded out of the most readily available funds."

Motion to pass the resolution was made by Bill McGeorge and seconded by John Stallings. Motion carried.

REPORT from CITIZENS' AFFAIRS SUB-COMMITTEE of the TECHNICAL COMMITTEE:

Joan Giordano reported for Dr. Mike Orbach - Mrs. Giordano referred to the 2/25/88 memo sent by Dr. Orbach to the CACs and commented on the three (3) proposals. (See Attachment G). Discussion ensued. The committee decided to accept the proposals as written with the following modifications. Budget allocation to each CAC changed from \$3,000 each to \$10,000 each, the thought being that seminars, public meetings and other worthy public participation endeavors could be undertaken with the increase. A detailed budget is being prepared by Chairman Chesson. The second modification consisted of the deletion of the last sentence of the last paragraph in the administration component proposal. The third proposal was seen as unnecessary in light of prior action undertaken earlier in the day pertaining to the call for proposals. Motion to adopt as modified was made by Don Bryan and seconded by Bill Piland. Motion carried.

Derb Carter, Chairman of the P-CAC reported that their next meeting was being held on Saturday, March 5th in Washington, NC.

OTHER BUSINESS:

In other business a two part resolution was read regarding Dr. Rader's development of and his outstanding association with the APES. The second part of the resolution dealt with securing Dr. Rader's successor. (See Attachment H). Motion to accept the resolution into the minutes was made by Don Bryan and seconded by Bill McGeorge. The committee passed the motion by acclamation and presented Dr. Rader with a framed print of a N.C. wetland. Donation of the print was made by the N.C. Wildlife Federation on behalf of the Citizens' Advisory Committees of the APES.

Brief discussion was held on the Chowan River-Back Bay watershed. The committee advised that the Division of Environmental Management give priority to the watershed of the Albemarle Sound and all its tributaries and that there be a cooperative program developed with the state of Va. to improve the watershed and to achieve the same degree of control in these watersheds in Va. Motion by Bill McGeorge and seconded by Bill Piland. Motion carried.

Bill McGeorge discussed a n opportunity to meet with some of the principle players in Va. at a meeting being held at the Flyaway on April 10th. The purpose of the daylong gathering, which begins at noon, is a status update on Back Bay. Food and fellowship will be provided!! He urged attendance and reported that details would be mailed to the Policy Committee, Technical Committee and both CACs.

The next meeting will be held on May 12, 1988 at the Soundview on Hwy. 32 at the south side of the Albemarle Bridge.

There being no further business the meeting was adjourned at 10:45 pm.

Albemarle Citizens' Advisory Committee  
March 2, 1988  
Piney Island Gun Club  
&  
Currituck County Courthouse

Pre-Meeting Agenda

12:00 - 3:00      \*Boat Trip on Currituck Sound      Meet at Piney Island Gun Club (see attached map)

\*Please remember to wear warm clothing as the weather is unpredictable at this time of year.

3:30 - 5:30      Subcommittee Meetings      Piney Island Gun Club

5:30 - 7:00      Dinner (Dutch)      Coinjock Marina Restaurant

Agenda (Revised)

Currituck County Courthouse

7:30 - 9:00      Meeting of Albemarle Citizens' Advisory Committee

1.      Welcome      Parker Chesson
2.      Subcommittee Reports  
a) structure  
b) plans
3.      Report on Executive Committee Meeting      Parker Chesson
4.      Program Status Report      APES Staff
5.      Report from E.P.A.      Ted Bisterfield
6.      Report on 2/4/88 Currituck Sound Meeting      Yates Barber
7.      Report from Citizens' Affairs Subcommittee of Technical Committee      Mike Orbach
8.      Citizens' Monitoring Project      Pamlico-Tar River Foundation Staff
9.      Report on Designation of Chowan River Basin as Nutrient Enriched Waters      Captain Al Howard
10.      Resolution of military air space expansion proposal
11.      Special CAC Resolution      Parker Chesson
12.      Other Business



Attendance

3-2-88

John W. Stallcup -  
 Bill Filand  
 Wm. R. McGeorge  
 Parker Allen  
 Yates Barber  
 Don Bryan  
 Murray S. Nixon  
 Don Flamm  
 PAUL MARTIN  
 Jay Murray  
 Dan Owen  
 Rod Cross  
 Ricky Nixon  
 Larry Zynck  
 Jim Elliott  
 KERMIT LAYTON  
 LARRY & FREDA JONES  
 Dawn DMS Light  
 Don Jellison  
 Gene Smith  
 Bill Ferguson  
 Mike Craft  
 Jim Wheeler  
 Bob & Betty  
 Michael Buehler  
 Randall Gregory  
 Bobby Bell

John Smith  
 Jimmy Jones  
 Gene Smith  
 L.E. Carson  
 Nancy Sanderlin  
 Martha Davis  
 Randy Barco  
 Karen Pierce  
 Walker O'Neal, Jr  
 S. H. Nelson  
 Bob Hester  
 Maurice P. Deuch  
 Richard Sanderson  
 Linda Sellers  
 Harold Monst  
 G. W. Austin  
 James L. Market  
 Jerry W. Wright  
 Robert J. Deane  
 Floyd A. Hawkins  
 C.B. Brown  
 Marcus Sluts  
 Thurman Merritt  
 Dawn Parks  
 Derr Carter

Subcommittee Assignments

Program Review Subcommittee

Don Bryan  
Jimmy Jenkins  
Don Flowers  
Chuck Little  
Bill Piland  
Bill Richardson  
A. B. Whitley  
Gerald Perry  
John Acree

This committee will monitor and review overall program activities and examine the structure and operation of the APES program in the context of the total objectives. It will suggest ways in which the program can be more responsive to public concerns and interest.

Technical Review/Environmental Issues Subcommittee

Terry Pratt  
John Stallings  
Joe Wright  
Glen Wood  
Yates Barber  
W. C. Witherspoon  
Quentin Bell  
Murray Nixon

This committee will review proposals for research and advise the CAC on research funding priorities and pending action on environmental issues. The committee will work in concert with the Technical Committee of the APES which has a similar charge.

Public Awareness/Governmental Relations Subcommittee

Bill McGeorge  
Al Howard  
Carolyn Hess  
Mike Corcoran  
Mikey Daniels  
Rob Powell  
Joe Stutts  
Earl Rountree  
Lloyd Ballance

The primary role of this committee is to increase public awareness and involvement in program activities. In addition it would provide liaison to local governments.

## PROCEDURES

## ALBEMARLE CITIZENS' ADVISORY COMMITTEE

1. The charge from the Policy Committee to the Citizens' Advisory Committees (CAC's) shall provide the basis for action of the CAC's, namely:

- A. To provide a mechanism for structured citizens' input, including providing recommendations, into the Albemarle-Pamlico Estuarine Study process from their respective regions.
- B. To assist in the dissemination of information relevant to or developed by the project in their respective regions.

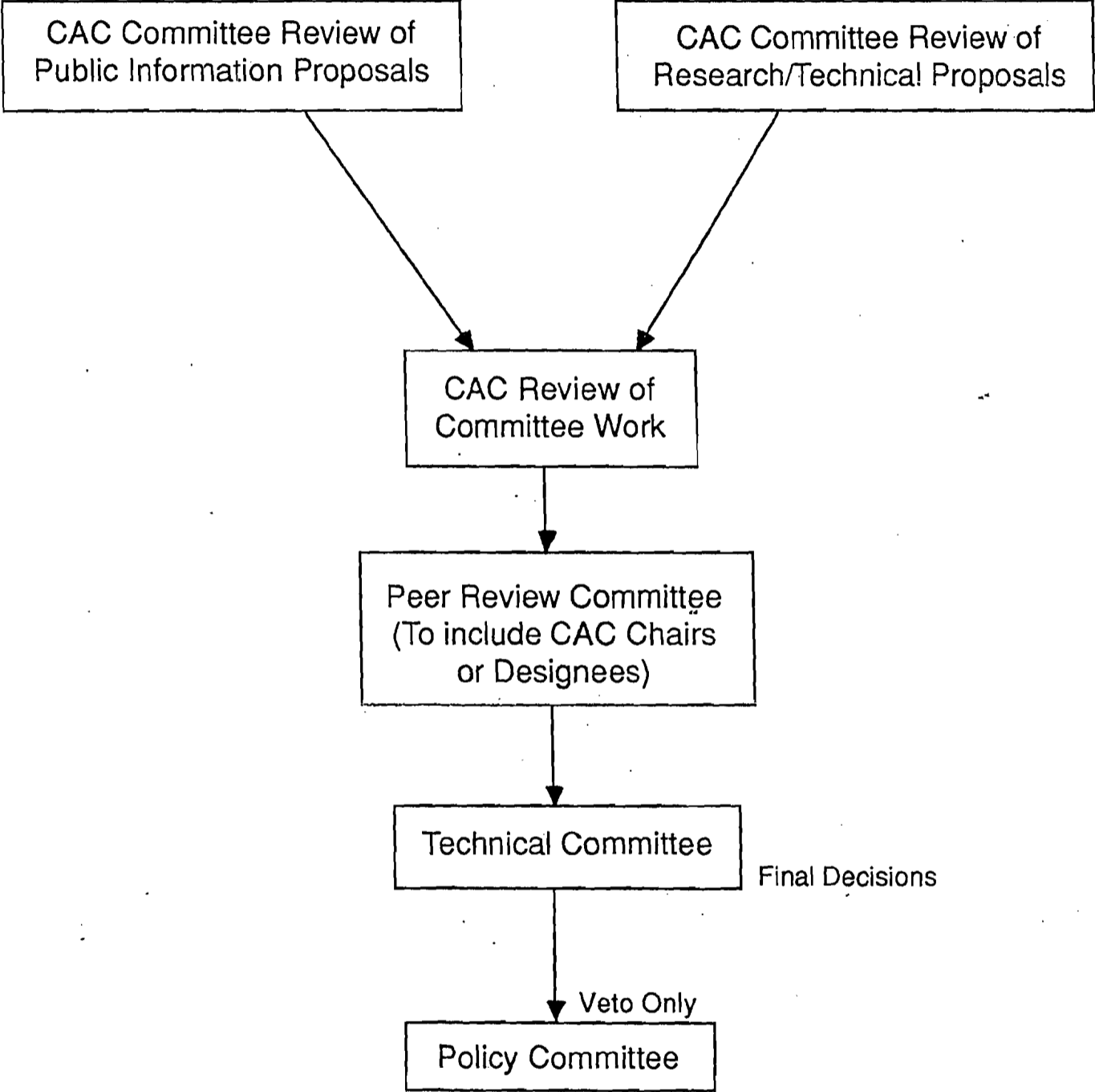
More specifically the CAC's shall:

- A. Report at each meeting of the Policy Committee and the Technical Committee, through the chairperson and the vice-chairperson, respectively.
- B. Review all documents and materials produced by the Albemarle-Pamlico Estuarine Study. They shall include the results of such review reports to the Policy Committee and the Technical Committee.
- C. Take such initiatives as are necessary and appropriate, in conjunction with the other activities of the Albemarle-Pamlico Estuarine Study, to ensure adequate citizen input from affected and interested constituencies in their regions.

2. Meetings shall occur at least four times annually in the region and shall be called by the chairperson or by petition of a majority of duly appointed members. Meeting dates shall be set prior to adjournment of all meetings, and shall occur approximately in August, November, February, and May. All meetings shall require at least ten working days notice to all members. Three consecutive unexcused absences will result in the chairperson recommending to the Policy Committee that the member be replaced. At the same time, a person will be recommended as a replacement.

3. Chairperson and vice-chairperson shall be elected by majority vote of those members present, and shall serve for one year from date of election. Chairperson and vice-chairperson may be reelected without limit. The vice-chairperson will serve as chair in the chairperson's absences. Chairperson and vice-chairperson may designate any member of their committee as acting chair in their absence.
4. The Policy Committee has directed that parliamentary procedures be used for all meetings of the CAC's. A quorum shall be one-third of duly appointed members. Simple majority of a quorum shall rule. Only duly appointed members may vote. Proxies are allowable for informational purposes, but proxies cannot vote.

# Citizens' Advisory Committee Involvement in the Proposal Review Process



Whereas, the Albemarle/Pamlico Estuary Study Project was designed to improve the water quality and environment of the Albemarle/Pamlico Estuary area, and

Whereas, the U.S. Department of Defense is seeking to take most of the airspace in this area as military special use airspace, and

Whereas, there are many physiological damages associated with sub-sonic noise and air pressure, low beam radiation hazards, and ionized radiation hazards, and <sup>action</sup> laser

Whereas, the Department of Defense has issued ~~totally~~ inadequate Environment Impact Statements concerning these hazards and their effects on the wildlife, habitat and people, and

Whereas, the Department of Defense has not ~~attempted to~~ show total military usage of this airspace in question, has not investigated the dangers of electromagnetic radiation for an electronic warfare range, and the Department of Defense has not coordinated airspace use between its various agencies, now

Therefore, be it resolved the Albemarle Advisory Committee of the Albemarle/Pamlico Estuary Study Committee does hereby petition the Environmental Protection Agency, the North Carolina Office of the Governor, the North Carolina U.S. Senators and Congressmen, to seek immediate cancellation of any proposed new airspace expansion and also request the present special use airspace be reviewed by a committee consisting of the representatives of the U.S.E.P.A., U.S. Department of Interior, the U.S. Department of Defense, the N.C. D.E.M., N.C. Division of Coastal Management, N.C. Division of Fish and Wildlife, local citizens of the affected area, and any other appropriate federal or state agency, for a comprehensive review of the need for special use airspace in the Albemarle/Pamlico area and its effects on the ecology.

The the 2nd day of March, 1988.

Signed: \_\_\_\_\_

ATTEST: \_\_\_\_\_

*Flowers*

RESOLUTION CONCERNING MILITARY USE OF AIRSPACE  
IN THE ALBEMARLE-PAMLICO REGION

Whereas, the Albemarle-Pamlico Estuarine Study Program was designed to improve the water quality and environment of the Albemarle-Pamlico estuary area, and

Whereas, the U.S. Department of Defense is seeking to take most of the airspace in this area as military special use airspace, and

Whereas, there is many physiological damage associated with sub-sonic noise and air pressure, laser beam radiation, and ionization radiation, and

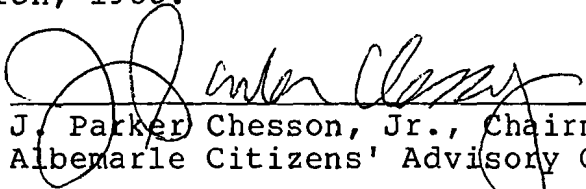
Whereas, the Department of Defense has issued inadequate environmental impact statements concerning these hazards and their effects on the wildlife, habitat and people, and

Whereas, the Department of Defense has not shown total military usage of this airspace in question, has not investigated the dangers of electromagnetic radiation for an electronic warfare range, and has not coordinated airspace use between its various agencies, now

Therefore, be it resolved the Albemarle Citizens' Advisory Committee of the Albemarle-Pamlico Estuarine Study Program does hereby petition the U.S. Environmental Protection Agency, the Governor of North Carolina, and the North Carolina U.S. Senators and Congressmen to seek immediate cancellation of any proposed new airspace expansion. Also, it is requested that the present special use airspace be reviewed by a committee consisting of representatives of the U.S. Environmental Protection Agency, U.S. Department of the Interior, the U.S. Department of Defense, Department of Natural Resources and Community Development, local citizens of the affected area, and any other appropriate federal or state agency. This study should review the need for special use airspace in the Albemarle-Pamlico area and its effects on the people and their environment.

This the 2nd day of March, 1988.

Signed:

  
J. Parker Chesson, Jr., Chairman  
Albemarle Citizens' Advisory Committee

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# A G E N D A

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**7:30** Welcome  
**Parker Chesson**, Chairman, Albemarle Citizens' Advisory Committee  
**Jerry Old**, Chairman, Currituck County Board of Commissioners

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**7:40** Federal Estuarine Study Program  
**Walton Jones**, Environmental Protection Agency  
**Dan Ashe**, Congressman Walter Jones' Office

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**7:50** Albemarle-Pamlico Estuarine Study Program  
**Doug Rader**, Director, A.P.E.S. Program, DNRCD

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**8:00** Brief History of Currituck Sound  
**Yates Barber**, Albemarle Citizens' Advisory Committee

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**8:10** Black Bass and Waterfowl Habitat in Currituck Sound  
**Mickey Clemmons**, N.C. Wildlife Resources Commission

---

**8:20** Resource Decline in Back Bay  
**Jack Whitney**, Director, Office of Environmental Management, Virginia Beach

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**8:30** Observations on Resources in Back Bay  
**Mitchell Norman**, Virginia Division of Game and Inland Fisheries

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**8:40** Back Bay Water Data Collection  
**Walter Priest**, Virginia Institute of Marine Sciences

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**8:50** Currituck Sound Commercial Fisheries  
**Harrel Johnson**, Division of Marine Fisheries, DNRCD

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**9:00** Submerged Aquatic Plants  
**Gordon Thayer**, National Marine Fisheries Service  
**Graham Davis**, East Carolina University

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**9:10** N.C. Stream Watch Program  
**Steven E. Reid**, Division of Water Resources, DNRCD

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Question-Answer Period

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STREAM WATCH PROGRAM-SIGN UP SHEET

Name \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

Telephone \_\_\_\_\_

Are you willing to participate in the Stream Watch Program as a team member? \_\_\_\_\_

Would you be willing to help organize and/or supervise your Stream Watch Team? \_\_\_\_\_

Your interest in these waters---(please check one or more).

- |                                |  |
|--------------------------------|--|
| Hunting or Fishing Guide _____ | Bait and Tackle Shop Employee _____          |
| Commercial Fisherman _____     | Marina or Boat Dealership _____              |
| Recreational Fisherman _____   | Federal or State F&W Employee _____          |
| Recreational Hunter _____      | Federal or State Agricultural Employee _____ |
| Recreational Boater _____      | Health Department Employee _____             |
| Fish Buyer _____               | Interested Citizen _____                     |
| H & F Lodge Employee _____     | Student _____                                |
| Campground Employee _____      | Other _____                                  |

In which of the listed "Stream Watch" areas are you most often involved?

\_\_\_\_\_ Each of these areas includes all tributaries.

1. Lower Currituck Sound - South of Poplar Branch and Lone Oak Channel to Point Harbor Bridge.
2. Upper Currituck Sound - North of Poplar Branch and Lone Oak Channel to a line from Swan Island to Knotts Landing and West to a line from Goose Castle to Halfway Point at Mackay Island.
3. Knotts Island Channel - From a line between Swan Island and Knotts Landing to Virginia line.
4. North Landing River - West of a line from Goose Castle to Halfway Point on Mackay Island North to State line.
5. Tulls Bay - Upstream from the Launch and mouth of Back River to include Tulls Bay, Tulls Creek and Northwest River to the Virginia line.
6. Coinjock Bay - All Coinjock Bay South of a line from Goose Castle to Bell Point South to Coinjock Bridge.
7. North River/Indiantown Creek - From Albemarle Sound to the headwaters and to Coinjock Bridge.
8. Back Bay - All of Back Bay north of the VA - NC State line.
9. North Landing River in Virginia - All of North Landing River above the VA - NC State line, up to Great Bridge Lock.

Remarks \_\_\_\_\_

\_\_\_\_\_





State of North Carolina  
Department of Natural Resources and Community Development  
Northeastern Region  
1424 Carolina Avenue, Washington, North Carolina 27889

James G. Martin, Governor  
S. Thomas Rhodes, Secretary

Lorraine G. Shinn  
Regional Manager

February 25, 1988

MEMORANDUM

TO: Citizens' Advisory Committees

FROM: Mike Orbach, Chairman *mc/88*  
Citizens' Affairs Subcommittee

RE: Program Recommendations

Attached are three items that we would like to present for your advice and recommendations at your meetings the week of March 1, 1988. The first concerns the form of the solicitation for citizen involvement proposals for the 1988 funding cycle. The second is a package of administrative items related to the citizen involvement functions of APES. The third item consists of two recommendations concerning the relationship of the CACs to other APES program elements and their function in the program.

We will present a brief discussion of these items at your meetings, in order that we may obtain your input and make recommendations to the full Technical Committee at their next meeting, probably in mid-March.

Thank you for your consideration of these matters, and I look forward to seeing you at your March meetings.

Attachments

## PAMLICO ADVISORY COMMITTEE RESOLUTION

The Citizens' Advisory Committees for the Albemarle/Pamlico Estuarine Study have been commissioned for a year. The CACs were charged with the responsibility of representing the public and encouraging public awareness regarding estuarine problems and to assure public support in actions taken to define and cure the ills relating to the deterioration of our estuaries.

Participation in the CACs by the members has been good. However, increasingly the CACs find it difficult to meet their responsibility as regards public awareness because of a lack of information and accountability in the APES studies being provided them. We on the CACs cannot inform the public on progress when we are not privy to any such progress. The public wants to know how the money is being spent and what, if anything, is being done.

We propose that arrangements be made for all of the major components of the APES (the Policy Committee, the Technical Committee and the individual contracted and scientific studies) to provide a progress report periodically - at least every 6 months. Included should be an accounting of money spent, research progress made and a reporting of specific accomplishments or actions taken. These periodic accounting reports, we propose, should be made at a site in the estuarine area - i.e. Washington, N.C.

We recommend that the first such accounting session be held in May or June of this year as this is the scheduled timing of the first draft reports due on the various technical studies. Such reports should be in enough detail to enable CAC members to assure our public audience that the study is functionally sound and that public monies allocated to APES are being well used.

We cannot wait 5 years for study results and actions and expect to maintain public interest and support in the interim. Further, the P-CAC recommends that there be a clear definition of the roles of the administrative boards and committees of the APES including specific and realistic meeting schedules that are kept and noticed adequately to the CACs and the public.

cc: NRCO  
EPA  
Congressman Jones  
Governor Martin

SOLICITATION FOR PROPOSALS FOR  
PUBLIC PARTICIPATION/AWARENESS  
PROJECTS FOR 1988 APES FUNDING CYCLE

The APES program is soliciting proposals for projects in the area of public participation and public awareness for funding in 1988. This portion of the program is distinct from the information management, information acquisition and program administrative components in that proposals should be directed towards activities that enhance either the direct involvement of the public in, or education of the public about, the APES program. The program is particularly interested in proposals for activities such as, but not limited to, workshops, public meetings, monitoring networks and speakers programs that will assist the APES in:

- 1) creating effective avenues for disseminating information about program activities; and
- 2) obtaining regular advice and input from the public concerning APES activities.

**DRAFT PROPOSAL FOR  
ADMINISTRATIVE COMPONENT OF  
CITIZEN INVOLVEMENT FUNCTION**

**BACKGROUND**

The receiving and dissemination of information and the education and involvement of the public must be integral parts of the Albemarle-Pamlico Estuarine Study if it is to succeed in its objective of effective management of the estuarine waters. Recognition of this has resulted in the addition of a Public Participation Coordinator to the APES staff.

The coordinator's position has been actively filled since November 14, 1987. The responsibilities and duties of the position are varied, with particular emphasis on written and verbal communication and public relations. Formulation of an APES newsletter, attendance at and coordination of citizens' advisory and subcommittee meetings, responsiveness to public inquiry, and dissemination of program knowledge and information are component parts of the job.

As time passes, program momentum is gained and the constraints posed by undedicated clerical support multiply.

Research, preparation, and mailing of information has been, with small exception, the purview of the Public Participation Coordinator.

**REQUESTS**

Based upon the above, it is requested that a half-time dedicated clerical position be funded to assist with paperwork, thereby freeing the coordinator's time for other responsibilities.

In addition, request is made for the purchase of a camera, tape recorder, and computer/printer/software package with desktop publishing capabilities. The preparation of the APES newsletter, a direct responsibility of the Public Participation Coordinator, would greatly benefit from such acquisitions. The availability of this equipment would also enhance brochure, pamphlet, booklet, and direct mailing endeavors as the program grows. It would substantially reduce reliance upon the NRCD copy machine, which is shared by sixty-three employees. Over time, the equipment would pay for itself. Recommendations of units are available upon request.

Lastly, request is made for permission to establish a fund of money to be used by the citizens' advisory committees. The chairs of both the Albemarle and the Pamlico groups would submit proposals describing the kinds of expenditures envisioned and details supporting such funding. ~~Actual administration of the funds would be done by the Public Participation Coordinator in consultation with the Citizens' Affairs Subcommittee of the Technical Committee.~~

BUDGET

Half-time clerical support (salary + fringes)	\$8,400
Computer/printer/software	8,000
Camera	225
Tape recorder	100
Citizens' Advisory Committee funds (\$3,000 each)	<del>6,000</del>
Newsletter publication	<u>13,000</u>
	* <u>\$35,725</u>

\* It is recommended that these funds be taken from the program administrative portion of the budget.

The Citizen's affairs subcommittee recommends:

- 1) That a member of each CAC serve on each subcommittee of the Technical Committee; and
- 2) That the CAC's be designated as the principal review and recommendation body for all matters of funding and publication related to citizen involvement activities.

The Albemarle Citizens' Advisory Committee adopts the following general "Resolution":

1. Dr. Doug Rader is commended for his exemplary work with the Albemarle-Pamlico Estuarine Study Program. Dr. Rader's tireless and highly efficient efforts have been responsible for the development of a program which has been officially designated under the Environmental Protection Agency's National Estuary Program. The Albemarle CAC wishes him well in his new endeavors with the Environmental Defense Fund.
2. The A.P.E.S. Policy Committee, the Secretary of the N. C. Department of Natural Resources and Community Development, and the Regional Administrator, Region IV, U.S. Environmental Protection Agency are urged to give top priority to filling Dr. Rader's position as soon as possible with a person who can continue his outstanding efforts. The program is at a critical point in its development, one where the public is expecting more visible and concrete results from its activities.

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*Sent to Pamlico CAC  
✓ PC = 3-22-88*

DERB S. CARTER, JR.  
ATTORNEY AT LAW  
2108 DUNNHILL DRIVE  
RALEIGH, NORTH CAROLINA 27608  
(919) 833-4859

March 21, 1988

To: Members of the Pamlico Citizens' Advisory Committee  
From: Derb Carter, Chair *Derb Carter*  
Re: Policy Committee Meeting and Progress Report

The Policy Committee of the Albemarle-Pamlico Estuarine Study met in Raleigh on March 16. All members of the Policy Committee attended the meeting which lasted almost five hours instead of the scheduled two. Several topics were discussed including a general assessment of the progress of the program to date. The relative roles of the Policy Committee and Technical Committee were defined generally and with respect to specific actions. The Technical Committee is charged with the responsibility of the day-to-day management and operation of the APES to fulfill their role as the major working level committee that implements Policy Committee directives. Now that these responsibilities and authorities have been better defined, I am confident the program will move forward.

The Policy Committee also received a report on program activities during the first year. Enclosed with this memorandum you will find a First Year Progress Report for the Albemarle-Pamlico Estuarine Study. This report was prepared by Doug Rader as his last endeavor as Project Director. Those of you who attended the previous meeting of the Citizens' Advisory Committee in Washington will recall the considerable discussion and resulting resolution regarding the need for periodic reports on program activities and progress (Resolution attached). The First Year Progress Report provides a good summary of program activities to date and I encourage you to review it. We will discuss the report at the next meeting of the Pamlico CAC on May 10.

The Progress Report provides a concise overview of where the Albemarle-Pamlico Estuarine Study stands at the current time. The Policy Committee meeting resulted in a clearer understanding of what needs to be done and who has the charge to accomplish specific tasks. In combination, the report and the actions of the Policy Committee provide the groundwork for progress toward reaching the objectives of the study and I am optimistic that such progress will occur. Your continued support and involvement will, of course, be necessary if the program is to achieve its full potential.

PAMLICO ADVISORY COMMITTEE RESOLUTION

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cc: NRCB  
EPA  
Congressman Jones  
Governor Martin