

PAMLICO CITIZENS' ADVISORY COMMITTEE
DUKE MARINE LAB
BEAUFORT, NC
MARCH 16, 1989

MINUTES

ATTENDANCE - SEE ATTACHMENT A

Chairman Carter called the meeting to order at 7:20 PM. He welcomed the general public and introduced the members of the P-CAC who were present. He then explained the accelerated meeting schedule (monthly) that the P-CAC has adopted. (See P-CAC minutes of 2/7/89 for meeting schedule through June 17, 1989.)

PROGRAM UPDATE - In Bob Holman's absence, Joan Giordano delivered the Director's Report. See Attachment B.

PUBLIC PARTICIPATION REPORT - Mrs. Giordano then reported on the activities pertaining to the Public Participation portion of the program. See Attachment C.

It was requested that a copy of the budget and the titles of the public participation projects selected for funding during the third cycle RFP be included in the minutes. See Attachment D.

Chairman Carter, for the benefit of those present, enumerated the public participation projects selected for funding.

Susan King praised the extended period of time allocated to the third cycle RFP and requested that an even longer period be dedicated to that process next year. Dr. Tom Quay generally complimented the progress that the A/P Study is making and added that with the drafting of the Comprehensive Conservation & Management Plan (CCMP) beginning this year, issues will become more clearly defined.

ROANOKE RIVER WILDLIFE REFUGE - Chairman Carter read from a resolution put forth by the A-CAC, endorsing the proposed refuge, and entertained discussion. He added that Connell Purvis, representing Friends of the Roanoke (con) and Otto Florschutz - USFWS (pro) had been invited to speak. Mr. Purvis could not attend. Mr. Florschutz presented a balanced account of the arguments being set forth concerning the proposed refuge. Dick Leach moved that the P-CAC endorse the resolution passed by the A-CAC and that the P-CAC be added to the resolution. Todd Miller seconded the motion. Motion carried. See Attachment E.

Chairman Carter then recognized WRAL-TV General Manager, John Greene, and described WRAL's campaign, "Save Our Sounds." Because Rep. Bruce Athridge could not be present due to pressing need in Raleigh, Chairman Carter modified the agenda slightly and reported on two bills currently being undertaken in the N.C. House. They are H.B. 34, a bill to expand the Areas of Environmental Concern to include primary nursery areas, and the second, H.B. 38, a bill to limit to five the number of members on the CRC who derive a significant part of their livelihood from development. Both of these bills, as of 3/20, were read only in the House and had not been brought up on the Senate side.

Chairman Carter then introduced the guest speaker, Mary Joan Pugh, Assistant Secretary of NRCD. Mrs. Pugh spoke at length on the process of designating and protecting Coastal Outstanding Resource Waters (ORWs). She brought several copies of a draft document, "Report on Coastal Outstanding Resource Waters," an extensive study which was described as a staff level report currently undergoing departmental and other agency review. No final position has been taken by NRCD with respect to the contents, conclusions, or recommendations contained in the document. A final draft is scheduled to be completed by early April, 1989. Copies can be obtained by writing to:

Dept. of Natural Resources & Community Development
Div. of Environmental Management
Water Quality Section
P.O. Box 27687
Raleigh, NC 27611

Discussion ensued.

COMMENTS/QUESTIONS - The question of ambient monitoring stations within the A/P Study was raised, principally in response to the fact that the EPA did not provide supplemental funds for monitoring this year as they did last year. Dr. Bud Cross, Policy Committee (PC) member, answered the question by stating that the PC's lowest priority choice was to proportionally decrease all other categories of funding in order to free money for monitoring. Other, more palatable choices were to try to negotiate downward the amounts requested by principal investigators for funded projects; to ask the N.C. Legislature for 300K in expansion budget funding; and to try to obtain a portion of the needed money from EPA.

The question was raised regarding the fate of the Citizens' Monitoring program relative to the funding shortfall. It was explained by Chairman Carter that Citizens' Monitoring was being funded under the technical information acquisition portion of the budget.

There being no further business, the meeting was adjourned at 9:45 PM. The next P-CAC meeting is scheduled for April 19, 1989 in Washington, NC at the Civic Center. The meeting will begin at 7:00 PM and will feature as speakers Drs. Ed Noga and Stanley Riggs.

PAMLICO CITIZENS' ADVISORY COMMITTEE
DUKE UNIVERSITY MARINE LAB
BEAUFORT, N. C.

March 16, 1989
7:00 p.m.

AGENDA

Welcome	Chairman Carter
Program Update	Dr. Holman
Roanoke River Wildlife Refuge	Chairman Carter
Introduction of Mary Joan Pugh	Chairman Carter
Designation and Protection of Coastal ORWs	Mary Joan Pugh
Introduction of Rep. Ethridge	Chairman Carter
Coastal Legislation in the 1989 General Assembly	Rep. Ethridge
Questions/Answers and Public Comment	
Adjourn	

P-CAC

ATTACHMENT A

3/16/89

Attendance

Beaufort

Name

Affil.

Paul Gordano

A/P Study

Todd Mullin

PCAC / NCCF

Dick Leach

PCAC

Nike Straub

NCWF / NCACA

POT & BOD CRAS

NOAA

Irving Hooper

Contract Co Crossroads

Ann Carter

PCAC

~~Robert J. White~~

NRF

Charles Seeler

NRF

Ted Odell

NCCF

Martie Pearson

NCCF

Fritz Pearson

NCCF

Bill -

XCT 1p

Stan M. White

PCAC

Bill Hogarth

DME

Tom Quay

PLFC

OTTO FLORSCHWITZ

USFWS

Dub Cretz

PCAC

Manjoun Pugh

NRCO

John Greene

P-CAC

Fusan King

P-CAC

ALBEMARLE-PAMLICO ESTUARINE STUDY

DIRECTOR'S REPORT

for the Pamlico Citizens' Advisory Committee

March 16, 1989

- 1) FY 1989 Budget
 - a) Approved at Policy Committee Meeting March 15, 1989
 - b) Base Budget FY 1989 \$1,700,000
 - 1) Administration \$287,317 (16.9%)
 - 2) Information Management \$165,000 (9.7%)
 - 3) Public Participation \$234,527 (13.8%)
 - 4) Tech. Inf. Acquisition \$1,013,156 (59.6%)
 - c) FY 87 to FY 88 reduced funding in Technical Information Acquisition while increased funding in public participation category.
- 2) Roundtable meeting (New Bern, February 27, 1989)
 - a) Good turn out (especially new members)
 - b) Informative discussion of the 6 agenda topics
 - c) Based on Albemarle Commission's comments the program needs more involvement by local governments
- 3) Early Implementation Projects
 - a) To be forwarded to OMEP Office for open competition with other projects from the 12 National Estuary Programs
 - b) Ranking: #1 Greenville Urban BMP
 - #1 Animal Waste Agricultural BMP
 - #1 Oyster Success
 - #2 Bay Scallop Reseeding
 - #2 Marsh Grass Protection
- 4) WRAA Coastal Celebration
 - a) Date: April 8-9, 1989
 - b) Location: NC State Fairgrounds (Kerr Scott Building)
 - c) Events: Traditional entertainers, crafts, seafood, and coastal education exhibits.
- 5) Data Management
 - a) Data manager has been hired and will start work March 27, 1989
 - b) User Needs Assessment Report complete
 - c) Land use mapping was the top priority needed by users

6) Status and Trends Report

- a) Status and Trends Scoping Project will begin April 1, 1989
- b) Final report will be completed in October 1989
- c) Delay in releasing the funds from EPA/OMEP to NCSU

7) 1989 Progress Report

- a) Second year A/P Study Progress Report
- b) Available by April 1, 1989

8) Monitoring Effort

- a) No supplemental funds from EPA for FY 1989 monitoring
- b) Requesting \$300,000 from EPA/OMEP or Legislature for our \$300,000 A/P Study expansion funds to be utilized for monitoring effort.
- c) Need citizens' help to request their legislators to grant our expansion request in Governor's 1989 Proposed Budget for NRCD.

PUBLIC PARTICIPATION COORDINATOR'S REPORT

- 1) Public Involvement Plan (PIP) will be finalized at a meeting on March 29, 1989, beginning at 10:00 AM at the Washington Regional Office. CACs serving on the Public Awareness-Government Relations Subcommittee and all other interested CACs have been invited to attend.
- 2) The PIP was presented in the second draft version to the Policy Committee on March 15, 1989. Their recommendation was to emphasize the Governmental Liaison portion as shown in the plan.
- 3) The glossy, full-color brochure describing the A/P Study will be ready for distribution in April. (See PIP for description of this product.) EPA was gracious enough to pay for the printing of the 25,000 copies we have ordered.
- 4) The next issue of the Albemarle-Pamlico Advocate will come out at the end of the month.
- 5) The newsletter mailing list is constantly being updated.
- 6) The video PSAs done for the program by Melva Okun, UNC-CH, as a first-year funded project are running on seven TV stations throughout North Carolina. The Public Participation office is receiving calls from the public in response to the PSAs. Program literature, inclusion on the newsletter mailing list, and invitations to the CAC meetings are the program's response.
- 7) Our exhibit is at the Pine Knoll Shores Aquarium. It has been there for two months and had been at the Roanoke Island Aquarium for the two months preceding that. The exhibit will be removed from the aquarium and brought to Raleigh for the WRAL-TV Coastal Celebration in April. The exhibit will then be taken to Fort Fisher Aquarium for two months. The exhibit is equipped with literature on our program.
- 8) A publications listing of available program documents can be obtained from the Program Office in Raleigh or from the Public Involvement Office in Washington.

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Table 4

ALBEMARLE-PAMLICO ESTUARINE STUDY

Proposed Budget: FY 1989

I. Existing Funding Sources

\$1,200,000	EPA FY 1989 Funds
500,000	State of North Carolina Funds*
\$1,700,000	Total

II. Possible Supplemental Funding Sources

~350,000	EPA FY 1989 Possible Early Implementation Funds*
~\$ 350,000	Total

III. General Budget Breakdown

FY 1989

<u>Item</u>	<u>Cost</u>	<u>Percent</u>	<u>Guideline</u>
A. Administration	\$ 377,317	22.2	(15)
B. Information Management	165,000	9.7	(15)
C. Public Participation	234,527	13.8	(10-20)
D. Technical Info. Acquisition	916,749	54.0	(60)
E. Monitoring	(0)	(0)	
[FY 1988-\$1,568,763]	Total \$1,693,593	99.7	
	Available \$1,700,000	100.0	
	Difference \$ 6,407		

*State of North Carolina through the Department of Natural Resources and Community Development will provide the 25 percent matching funds through the state appropriations except in the case of early implementation projects in which the grant recipient will provide the 25 percent matching funds.

III. BUDGET BREAKDOWN

A. ADMINISTRATION

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FY 1988 FY 1989

1. Personnel		
✓ a. Project Director (4.5% Cost of Living Increase)	\$45,796	\$ 47,857
✓ b. Clerk/Steno IV Above 1988 Wages)	22,198	23,197
✓ c. Data Mgmt. Coordinator	28,000	32,320
✓ d. Public Involv. Coordinator	23,701	24,768
e. Clerk-Typist III (Part-time) (2 for 1988)	15,000	7,688
✓ f. Environmental Specialist		25,000
g. Administrative Assistant		23,500
	<u>134,695</u>	<u>\$184,330</u>
2. Fringe Benefits (Administration & Public Participation)		
a. 19.00% of Wages (18.75/1988)	25,255	35,023
b. Longevity Pay for Project Director & Clerk/Steno IV	1,000	1,300
c. Indirect Cost (7.5% for Personnel) (5.08/1988)	6,843	13,825
	<u>33,098*</u>	<u>50,148*</u>
3. Travel		
a. Project Director/Staff	8,000	10,000
b. Citizens' Advisory Committees	2,000	3,000
c. Emergency Travel Fund	3,000	
d. National Estuary Program Participation		3,000
	<u>13,000</u>	<u>16,000</u>
4. Equipment		
a. Computer Software	1,500	
b. Projectors (2), Slide Screens (2)	1,000	
c. Camera/Tape Recorder	400	
d. Folding Table	100	
e. Portable Computer		3,000
f. Desks and Chairs (3)		2,000
g. Books/Publications	1,000	500
	<u>4,000</u>	<u>5,500</u>
5. Office Supplies/Film	3,000	3,000
6. Contracted Services		
a. Marguerite Duffy (Technical Writing/Coordination of Meetings)	19,300	20,000
b. Newsletter	12,000	
c. Reserve for Contract Work	10,000	
d. Meetings/Workshops/Conferences		20,000
e. Status and Trend Final Document/CCMP Planning (Details)		50,000
	<u>41,300</u>	<u>90,000</u>
7. Other		
a. Advertising	500	400
b. Telephone	2,000	2,500
c. Postage	2,500	3,000
d. Printing	11,157	14,000
e. Photocopying	2,000	3,000
f. Express Freight	500	500
g. Room Rental	750	500
h. Data Processing Service	500	439
i. Other Services	1,000	1,000
j. Regional Office Space (Public Involv. Coordinator/Part-Time Secretary)		3,000
	<u>20,907</u>	<u>28,339</u>
TOTAL	\$250,000	\$377,317

not to exceed \$185K Bob's discr.

to info aeq.

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B. INFORMATION MANAGEMENT

FY 1989

1. Hardware 30,000

The costs to continue payments for financing the computer system upgrade that was required to support APES data management activities.

2. Software 10,000

Contingency funds to pay for additional software if needed by APES.

3. Maintenance 22,000

The costs for maintenance contracts on hardware and software purchased for APES.

4. Communications 20,000
Fixed Costs

The costs of installing hardware and software to place the LRIS system on an established network; and the fixed fees associated with a network.

5. Communications 20,000
Variable Costs

The costs of using a data communications network. Costs will vary according to usage level.

(Items 5 & 6 are awaiting completion of the data needs study and the user requirements study)

6. Design/Programming 10,000

Costs associated with refining the design of the APES data base and for refining the design of the "front end" software.

7. Data Entry and Analysis 50,000

LRIS charges for entering and analyzing data.

8. Supplies 3,000

Miscellaneous supplies, e.g., maps, mylar, data tapes (VA. 100K's), etc.

[FY 1988 - \$164,000]

\$165,000

C. PUBLIC PARTICIPATION

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FY 1989

Contract Services (Newsletter)

20,000

Subtotal \$ 20,000

<u>Rank No.</u>	<u>Project Title</u>	<u>Researcher</u>	<u>Cost</u>
1 352	A Public Forum on Mangement Needs for Protecting the Estuarine Natural Resources in the A/P System	Shaw (DCM)	13,410
2 325	Institutional Enhancement & Public Involvement Program for Southeastern Virginia	VA Planning District Commission	28,000
3 351	Leadership Development Workshops on Water Quality Impacts of Nonpoint Source Pollution	Hoban/MCSU	6,200
4 310	Community Education Outreach II (Continuation)	Stroud (PTRF)	31,602
5 329	Assisting A/P CACs in Conducting A Press Tour, Organizing an Annual Meeting, & Preparing Estuarine Mgmt. Recommendations for Protecting A/P Sounds	Kenndey (NCCF)	35,000* (46,817)
6 332	Vital Issues of Protecting Water Quality-Teacher Training & Curriculum Implementation	Okun (UNC)	(42,615)*
7 312	Public Education Program in the Albemarle Sound Area	Carson/Hess	17,100
8 328	Poster Series/Bumper Stickers	Nurnberg (PTRF)	15,600
9 **322	Albemarle-Pamlico Public Participation: Raising Public Awareness & Involvement/ Radio Broadcasts	Foder/Rancer (NCSU)	25,000*
10 **337	A/P Study Public Participation Facilitation Project	Cleary (Business Forum)	
		Subtotal	\$214,527

[FY 1988-\$168,698]

TOTAL \$234,527

*Negotiable
 **Fund Only One

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D. TECHNICAL INFORMATION ACQUISITION

1. Resource Critical Area

FY 1989

<u>Rank</u>	<u>No.</u>	<u>Project Title</u>	<u>Researcher</u>	<u>Cost</u>
1	335	Hyde County Soil Survey	Gagnon/Tant	10,000
2	343	Mapping & GIS Land Cover	Khorram/Siderelis	100,000*
3	301	Regional Inventory	Roe	75,000
Subtotal				185,000

120K
+26,407
(166,588)

2. Water Quality

<u>Rank</u>	<u>No.</u>	<u>Project Title</u>	<u>Researcher</u>	<u>Cost</u>
1	305	Eutrophic/Nuisance Algal Blooms	Paerl	53,106
2	311	Citizens' Monitoring	Perlic	55,286
3	344	Heavy Metal Pollutants	Riggs	44,985
4	318	Evaluation Off-Site Ag. BMPs	Bales	83,500
5	333	Nutrient Load/Coastal Swamps	Kuenzler	70,988
6	317	Determine Flows/Flow Patterns	Bales	100,000*
Subtotal				407,865 (122,500)

3. Fisheries

<u>Rank</u>	<u>No.</u>	<u>Project Title</u>	<u>Researcher</u>	<u>Cost</u>
1	315	Food/Feed Larval Fish	Rulifson	46,666
2	339	Shell Disease Blue Crab	Noga	64,420
3	314	Abund/Viability/Striped Bass	Rulifson	19,626
Subtotal				130,712

4. Human Environment

<u>Rank</u>	<u>No.</u>	<u>Project Title</u>	<u>Researcher</u>	<u>Cost</u>
1	358	Federal Consistency	Nichols	12,501
2	350	Public Attitudes Toward WQ & Mgmt.	Hoban/Clifford	76,974
3	353	Environ. Mgmt. Currituck	Adams	35,697
Subtotal				125,172

5. Other

<u>Rank</u>	<u>No.</u>	<u>Project Title</u>	<u>Researcher</u>	<u>Cost</u>
---	---	Status & Trend Preliminary	Clark	68,000

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[FY 1988-\$986,065] TOTAL \$916,749

*Negotiable

RESOLUTION IN SUPPORT OF
ROANOKE RIVER NATIONAL WILDLIFE REFUGE

WHEREAS, one of the general charges to the Citizens' Advisory Committees is to provide a mechanism for structured citizens input, including providing recommendations into the APES process from their respective regions; and

WHEREAS, the purpose of the Albemarle-Pamlico Estuarine Study Program is to enable resource managers to preserve better the productivity of the estuarine area by expanding relevant knowledge about the impact of human uses upon its physical, biological, and social systems; and

WHEREAS, forested bottomland areas along the Roanoke River are necessary to maintaining water quality conducive to fish propagation, notably striped bass; and

WHEREAS, forested bottomlands are necessary to perpetuate wildlife populations along the Roanoke River and the establishment of the Roanoke River National Wildlife Refuge will help to ensure the preservation of some of the most productive and prime bottomland habitat in North Carolina; and

WHEREAS, according to the North Carolina Division of Forest Resources there has been an average annual reduction of 20,000 acres in total forested areas statewide; and

WHEREAS, the wetlands and forests of northeastern North Carolina's coastal plain support a variety of wildlife and conversion of that land to agriculture, commercial forestry, residential or commercial development, mining, or industrial development can have serious consequences for native organisms; and

WHEREAS, the Lower Roanoke River Basin is the predominate headwaters of the Albemarle Sound with a drainage basin of 3,506 square miles located in North Carolina;

NOW THEREFORE, BE IT RESOLVED that the Albemarle Citizens' Advisory Committee, in accordance with its purpose for existence, supports the establishment of the Roanoke River National Wildlife Refuge. This support is contingent on the property being obtained from willing sellers and not by way of condemnation. Be it further resolved that the Albemarle Citizens' Advisory Committee asks the Pamlico Citizens' Advisory Committee to join in support of this resolution, a copy of this resolution be sent to the Governor of North Carolina, the Chairman of the North Carolina Wildlife Resources Commission, the Honorable Walter B. Jones, the Honorable Terry Sanford and the Honorable Jesse Helms.

Feb. 27, 1989
Date

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