

**POLICY COMMITTEE MEETING**

**OCTOBER 11, 1991  
MANTEO, N.C.**

Co-chairman William Cobey called the meeting to order at 7:25 p.m. Attendees List (Attachment A). Cobey acknowledged the attendance of Rich Pepino, newly appointed member of the Technical Committee (TC).

Cobey opened the agenda for public comment. No public comment was made.

Cobey introduced Karen Siderelis, who presented a video about the potential benefits to local governments of long term planning using the Geographic Information System (GIS) as it relates to protection of natural resources of the APES area.

CGIA VIDEO - KAREN SIDERELIS

Siderelis updated the committee on the activities CGIA has been involved with and how data and the GIS system are being accessed by the users. Siderelis noted some gaps in the data base in terms of Virginia data. A number of data layers such as detailed soils and property are being added. She said CGIA is working with a new product, a user interface called ArcView, which will be available at the Annual Meeting. Recently they developed remote dial access as Robbie Blinkoff, with the Citizens' Monitoring Program, demonstrated at the Researcher's Review Workshop. Other CGIA activities included: (1) attendance at a National Data Management meeting of NEPs held in New Orleans; (2) A workshop on GIS use for planning in coastal counties; (3) production of a video in planning the future with GIS; (4) attendance at a VA/NC bi-state meeting regarding GIS; (5) Signing a Memorandum of Agreement with the Department of Transportation to add environmental and cultural resource information to the system.

Costlow further briefed the Committee on the GIS video which represents ways the database can be used not only as a framework for day to day planning but also for a variety of other things.

The GIS video was shown to the Policy Committee(PC) for their feedback. Dr. Costlow suggested soliciting feedback as the video is shown at the Annual Meeting.

COMMITTEE MEMBERSHIP

Cobey suggested asking Secretary Haskell of Virginia to join or designate a representative to be on the PC. **Bill Queen moved to invite Secretary Haskell or a designee to become a member of the PC. Don Bryan seconded the motion and suggested that a statement should be incorporated in the letter of invitation stating that the person selected be the one who attends the meetings and not a representative. The motion was unanimously approved.**

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Cobey informed the PC of two vacancies on the Pamlico Citizens Advisory Committee (PCAC) due to the death of Dr. Rodman and the resignation of Former Senator Bill Barker. Tom Quay recommended Sybil Basnight (Friends of Roanoke Island) to replace Bill Barker and Dick Brame (NC Atlantic Coastal Conservation Alliance) to replace Dr. Rodman.

**Brewster Brown moved to add Sybil Basnight and Dick Brame to the PCAC. Mike Gantt seconded the motion. The motion was unanimously approved.**

POTENTIAL NEW PROJECTS - RANDALL WAITE

Waite informed the committee of two new potential projects proposed by Dr. Burkholder. (1) Toxic dinoflagellate (2) Nitrate Toxicity to Sea grass

**Don Bryan moved that the PC authorize the support of Burkholder's research, subject to the acceptance by the TC and TRS reviews. Brewster Brown seconded the motion. The motion was unanimously approved.**

Bill Hogarth said DMF could have a person in the field with Burkholder to help collect data and DMF can help negotiate the contracts. Hogarth said DMF would be glad to work with Waite on this.

Bo Crum suggested having Burkholder give a presentation on her proposals at the next TC meeting, November 6, 1991, so the TC can make a decision.

Steel informed the PC that Bob Holman is proposing a \$3,372 increase to his Land Use contract to cover another one half month's salary and three minor revisions to his contract; (1) reducing the emphasis on point and nonpoint source loadings (2) focusing instead on the three high growth areas and (3) limiting his projections using the years 2000 and 2010 population and land use projections.

**Mike Gantt moved to increase funding to Bob Holman by \$3,372 and also to extend the contract. Don Bryan seconded the motion. The motion to extend Holman's contract with the revisions, and increase funding by \$3,372 was unanimously approved.**

SUMMIT

During discussion of the Summit, It was noted that the PC and CACs did not want to go forward with the Summit suggested in the Jones letter. Three functions to begin planning instead were suggested:

(1) In order to get real decision makers involved in the process before it is finished and decide how they are going to put this into action, Bryan suggested having a group of elected officials called together to look at the plan and give input before the big meeting and before the PC signs off on it, particularly with the implementation segment. Waite said there are a series of workshops planned by Coastal Federation to get the range of options before a particular group such as the farming community. Government officials could easily be another one of those workshops. Costlow reminded the PC not to neglect the legislators.

(2) Gantt noted the importance of a VA/NC agreement for implementation.

(3) The CACs want to have a final meeting, that would present the management plan and carry it into implementation. There was mention of current funding for Neil Armingeon, NCCF, to plan that final meeting following PC approval of the CCMP.

CCMP OUTLINE (Attachment B) - WAITE

Waite reviewed the CCMP outline included in the package noting revisions made to reflect Carter's & Cross's suggestions. It was suggested to change New Legislation to Governmental Actions to cover all levels of government. Waite said he would amend that to be New Governmental Actions describing the new legislation, regulations, etc. Bo Crum said that EPA endorses this outline as it is. **Bill Queen moved to continue drafting the CCMP according to this outline. Don Bryan seconded the motion. The motion was unanimously approved.**

Waite discussed the CCMP Development Matrix (see Attachment C). Waite said as the issue papers are finished and the PC decides which actions they want, then those issue papers will be folded into the management plan. Waite said there should be sufficient time to include the workshops NCCF will be conducting, several full committee reviews, two rounds of public meetings, and final revisions by November of 1992.

(3) Waite discussed the lists of workgroups put together to develop the issue papers (see Attachment D). Waite said the intent of the issue papers is to develop our options for management strategies. These will serve as the foundation for the CCMP. Waite said that we will have a staff member to facilitate each of the workgroup meetings.

The PC discussed ways to communicate the outcome of each workgroup meeting. It was decided to include an introductory paragraph summarizing each meeting in the issue papers. The paragraph will include any topics discussed that were dropped and reasons for dropping them.

Waite discussed the Committee responsibilities (see attachment E). During discussion of committee responsibilities, Col. Tulloch suggested making two additions: (1) staff and their function; (2) Other committees such as Financial Planning Committee and their functions. Gantt distributed a 1987 resolution which described the CAC roles. The PC suggested Waite include the resolution in the responsibilities outline.

CONSIDERATION OF THE MINUTES - COBEY - POSTPONED

OLD BUSINESS - MIKE GANTT

Gantt proposed a resolution to form and convene a Wetlands subcommittee to revise and update the Wetlands Section of the Critical Areas Chapter of the Status and Trends Report.

Gantt read the resolution

Since the Status and Trends contains outdated wetlands information and since we need to have current and accurate information on which to base analyses and management recommendations in the CCMP, I propose to form and immediately convene a wetlands subcommittee with the charge to provide and update the Wetlands section of the Critical Areas Chapter of the Status and Trends Report.

Waite was directed to convene the workgroup with the charge of the resolution to look at updating the STR. Composition of the subcommittee was discussed. It was decided that it should be a different group rather than the existing original workgroup. Waite was charged with forming the workgroup.

**Brown seconded the resolution. The resolution was adopted.**

Bryan suggested moving Public Comment to the middle of the agenda in the future.

The meeting was adjourned at 10:35 p.m.

10/11/91

# Attendees List Policy Committee Manteo, NC

ATTACHMENT A

<u>Name</u>	<u>Affiliation</u>
Tom QUAY	PCPC
Mike Wicker	USFWS - RALEIGH
Karen Siderelis	CGIA
CHRISTOS SIDERELIS	NCSU - Forestry
Jon Glass	The Virginian - Pilot
Zsolt Nagy	CGIA
JOHN CARLOCK	HRPDC
RICH PEPINO	EPA - PHILA
ERNIE CARL	TECH COMMITTEE - APBS
LARRY SAUNDERS	Tech Comm. Corps of Eng
Joune Carl	Citizen
Tommy DiIordano	Citizen
TED BISTERFELD	EPA, REGION 4 ATLANTA
Bill Hogarth	NC DME
MIKE ORBACH	ELM / MSC
Paul Aramajon	ACC A-

10/11/71

# Attendance List Policy Committee Manteo, NC

ATTACHMENT A

<u>Name</u>	<u>Affiliation</u>
Haron Donnelly	APES
Kristin Rowles	APES
SCOTT TULLOCH	CORPS OF ENGINEERS
DON BRYAN	APES PC
John W. Costlow	AFPS PC
Brewster W. Brown	APES, ACAC, PC
William H. Queen	APES PC
Mike Gault	FWS
JENNIFER STEEL	APES
Paul Siordano	APES staff
RANDALL G. Waite	APES
Bill Coby	APES PC
BO CRUM	APES TC
Bill Hogarth	NM#
Bill Cole	US# & WS
Mike Orback	ECU
Beth Burns	CA#

# DRAFT

CCMP DRAFT OUTLINE  
October 10, 1991

## EXECUTIVE SUMMARY

- Summarize findings and action plans in a format suitable for the general public

## INTRODUCTION

- Describe Management Conference purpose and review the Study goal and timeline from the Five Year Work Plan and the Designation Agreement
- List participants (PC, TC, and CACs)
- Describe purpose of the CCMP document
- Discuss Clean Water Act Section 320 and seven purposes of a management conference
- Describe approach to characterization work and summarize types of information obtained

## STATUS AND TRENDS SUMMARY

- Include full Executive Summary from the Status and Trends Report

## TARGET ENVIRONMENTAL GOALS AND OBJECTIVES

- Define and describe approach to Target Environmental Goals
- Include full listing of Goals and Objectives

## ACTION PLANS:

- Discuss criteria for setting priorities and selecting options
- Develop the following action plans:

### IMPLEMENTATION MANAGEMENT

- Describe strategy for overall CCMP implementation
- Overview administrative commitments pursuant to the CCMP
- Discuss coordination between responsible parties

### WATER QUALITY PLAN

- Include nonpoint source and point source control strategies, water quality standards based controls, compliance, and enforcement
- Include aspects of physical, chemical, and biological water quality covering nutrient enrichment, toxicants, dissolved oxygen depletion, bacterial contamination, and biological integrity
- List strategies by river basin or by regions listed below, where possible:

Marine Lagoonal Areas (White Oak River/Core Sound/Bogue Sound)  
Pamlico Sound and Tributaries  
Albemarle Sound and Tributaries  
Currituck Sound, Back Bay, and Tributaries

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# DRAFT

## CRITICAL HABITAT PROTECTION PLAN

- Include strategies to protect identified critical habitats including fisheries habitat (spawning, nursery, and shellfish), submerged aquatic vegetation, wetlands, essential habitat for threatened or endangered species, and unique habitats (barrier islands)
- List strategies by river basin or by regions listed above, where possible

## FISHERIES MANAGEMENT PLAN

- Include strategies to manage and protect fish and shellfish resources covering productivity and disease
- List strategies by river basin or by regions listed above, where possible

## HUMAN ENVIRONMENT PLAN

- Include strategies to manage the impacts of population growth and to enhance cultural integrity of the region

Include the following sections under each of the four previous action plans:

### STATEMENT OF PROBLEM

#### STATUS and TRENDS

- summarize appropriate information in the Status and Trends Report including the sources of the problem

#### GOALS AND OBJECTIVES

- list and explain the relevant goals and objectives

#### CURRENT PROGRAMS EVALUATION

- describe and evaluate current management programs (state, federal, and local) including:
  - Responsible agency or office
  - Scope of authority
  - Available resources to do the job
  - Gaps in authority
  - Effectiveness

#### RECOMMENDED ACTIONS AND STRATEGIES

- recommend improvements to current programs based on evaluations in previous section
- recommend improvements for coordination
- recommend improvements for enforcement
- recommend any new programs which may be necessary to improve the protection or management of the resource
- discuss agency/group responsible resource
- discuss range of options considered
  
- set timeframes

# DRAFT

## NEW LEGISLATION

- describe any new legislation that may be necessary to implement the improved and new programs

## ADDITIONAL INFORMATION NEEDS

- list unfinished research and information requirements

## ESTIMATED COSTS

- estimate the costs of implementing this action plan

## EDUCATION AND PUBLIC INVOLVEMENT PLAN

- Summarize program elements during the 5-year study
- Describe long term plan
  - Describe techniques to be used
  - List targeted groups
  - List responsible parties and their elements
  - Estimate funding requirements

## ENVIRONMENTAL MONITORING AND EVALUATION PLAN

- Describe objectives and basis
  - Track environmental responses
  - Redirect corrective actions
  - Support management and research
- Describe monitoring elements addressing each priority problem
  - Describe the responsible organization
  - Discuss reporting
  - Estimate Costs
- Describe citizens' monitoring program

## RESEARCH PLAN

- Summarize research and information needs from Action Plans

## FINANCIAL PLAN

- Describe purpose and requirement
- Describe Financial Planning Committee and support services
- Assess existing sources, alternative revenue sources, and recommend funding strategy for each action category

## SUMMARY OF FEDERAL PROGRAM CONSISTENCY REPORT

- Describe purpose and requirement
- Make inventory of Federal development and financial assistance programs
- List target programs
- Discuss areas of potential inconsistency
- Describe recommended plan to ensure consistency of future actions

## DRAFT

1a

<u>Month</u>	<u>Date</u>	<u>WQ and Fish</u>	<u>CAs/Hum Env</u>	<u>CCMP</u>
October	14-18			
	21-25			
	28-01	ptc		
November	4-8	s		
	11-15	s		
	18-22	s		
	25-29	s		
December	02-06	PTC	ptc	
	09-13	PTC	s	
	16-20	PTC	s	
	23-27	s	s	
	30-03	s	s	
January	06-10	s	PTC	
	13-17	P	PTC	
	20-24	P (PC)	PTC	
	27-31	s	s	
February	03-07	G	s	
	10-14	NCCF	PC	
	17-21	NCCF	PC (PC)	
	24-28	s	G	
March	02-06	PTC	NCCF	
	09-13	PTC	NCCF	
	16-20	PTC (PC)	s	
	23-27		PTC	
	30-03		PTC	
April	06-10		PTC (PC)	
	13-17			s
	20-24			s
	27-01			s
May	04-08			PTC
	11-15			PTC
	18-22			PTC
	25-29			PC (PC)
June	01-05			s
	08-12			s
	15-19			G
	22-26			G
	29-03			G
July	06-10			G
	13-17			s
	20-24			s
	27-31			s
August	03-07			PTC
	10-14			PTC
	17-21			PTC
	24-28			PC (PC)
	31-04			s
September	07-11			s
	14-18			s
	21-25			G
	28-02			G
October	05-09			G
	12-16			s
	19-23			s

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# DRAFT

1b

November 26-30  
02-06  
09-13  
16-20  
23-27  
30-04

S  
PTC  
PTC  
PTC  
PTC  
PTC (PC)

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# DRAFT

<u>Mos</u>	<u>Date</u>	<u>WQ and Fisheries</u>	<u>Crit Area/Hum Env</u>	<u>CCMP Development</u>
Oct	14-18			
	21-25			
	28-01	Workgroups meet		
Nov	4-8	staff writes		
	11-15	staff writes		
	18-22	staff writes		
	25-29	staff writes		
Dec	02-06	PTC review	Workgroups meet	
	09-13	PTC review	staff writes	
	16-20	PTC review	staff writes	
	23-27	staff revises	staff writes	
	30-03	staff revises	staff writes	
Jan	06-10	staff revises	PTC review	
	13-17	PC review	PTC review	
	20-24	PC review (PC)	PTC review	
	27-31	staff revises	staff revises	
Feb	03-07	public workshops	staff revises	
	10-14	NCCF summarizes	PC review	
	17-21	NCCF summarizes	PC review (PC)	
	24-28	staff revises	public workshops	
Mar	02-06	PTC review	NCCF summarizes	
	09-13	PTC review	NCCF summarizes	
	16-20	PTC review (PC)	staff revises	
	23-27		PTC review	
	30-03		PTC review	
Apr	06-10		PTC review (PC)	
	13-17			staff writes
	20-24			staff writes
	27-01			staff writes
May	04-08			PTC review
	11-15			PTC review
	18-22			PTC review
	25-29			PC review (PC)
Jun	01-05			staff revises
	08-12			staff revises
	15-19			public review
	22-26			public review
	29-03			public review
Jul	06-10			public meetings
	13-17			staff revises
	20-24			staff revises
	27-31			staff revises
Aug	03-07			PTC review
	10-14			PTC review
	17-21			PTC review
	24-28			PC review (PC)
	31-04			staff revises
Sep	07-11			staff revises
	14-18			public review
	21-25			public review
	28-02			public review
Oct	05-09			public meetings
	12-16			staff revises
	19-23			staff revises

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# DRAFT

2b

26-30  
Nov 02-06  
09-13  
16-20  
23-27  
30-04

staff revises  
PTC review  
PTC review  
PTC review  
PTC review  
PC review (PC)

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# DRAFT

## GOALS AND OBJECTIVES

<u>Date</u>	<u>Event</u>	<u>Parties</u>
10/09/91- 10/30/91	All-committee review of G&O document	PTC
10/29/91	CACs discuss G&O document	C
11/06/91	Technical Committee meeting	T
11/09/91- 11/13/91	revise G&O document	s
11/13/91- 12/03/91	Policy Committee reviews G&O document	P
12/04/91	Policy Committee votes on the final G&O document	(PC)

### Notes:

P = Policy Committee  
(PC) = Policy Committee meeting  
T = Technical Committee  
C = Citizens' Advisory Committees  
G = General Public  
PTC = All committee members  
ptc = specialized committees or workgroups  
NCCF = NC Coastal Federation  
s = A/P Study staff

**DRAFT****W.Q. - PHYSICAL ASPECTS (D.O., SEDIMENT TURBIDITY, SALINITY)**

Jim Cummings	DSW
Jerad Bales	USGS
Judd Kenworthy	NMFS
Mike Wicker	FWS
Yates Barber	ACAC
Tom Burns	ACAC
Paul Lilly	ACAC
Luther Daniels	PCAC
Sharon Gibbs	PCAC
Scott Tulloch	PC
Larry Saunders	TC
Jim Turner	TC

**W.Q. - CHEMICAL ASPECTS (TOXICANTS, NUTRIENTS)**

Dianne Reid	DEM
Hans Paerl	UNC
Don Stanley	ECU
Stan Riggs	ECU
Greg Thorpe	DEM
Larry Ausley	DEM
Joanne Burkholder	NCSU
Randy Dodd	RTI
Pat Cunningham	RTI
Webb Fuller	ACAC
Thomas Holland	ACAC
Alfred Howard	ACAC
Rann Carpenter	PCAC
Derb Carter	PCAC, PC
John Van Duyn	PCAC
Tom Ellis	TC
David Sides	TC
George Everett	TC

# DRAFT

## W.Q. - BIOLOGICAL ASPECTS (BACT., BIO. INTEGRITY)

Larry Eaton	DEM
Dave Penrose	DEM
Bill Kirby-Smith	Duke
Patty Fowler	Shellfish Sanitation
Earl Rountree	ACAC
John Stallings	ACAC, TC
Joe Wright	ACAC
Vince Bellis	PCAC
Bill Jackson	PCAC
Wayland Sermons	PCAC
Bill Queen	PC
B.J. Copeland	TC

## C.A. - SAV & OTHER FISH HABITAT (NURS., SPAWN., SHELL)

Randy Ferguson	NMFS
Judd Kenworthy	NMFS
Joanne Burkholder	NCSU
Wilson Laney	FWS
Fred Harris	WRC
Bill Piland	ACAC
Phillip Hinton	ACAC
A.B. Whitley	ACAC
Beth Burns	PCAC
Tim Hodge	PCAC
Eddie Smith	PCAC
Bud Cross	PC
Mitchell Norman	TC
Cecil Settle	TC

## C.A. - WETLANDS

Stan Adams	DFR
Ron Ferrell	DEM
Jim Wuenscher	DCM
Iredell Hassell	ACAC
Joe Stutts	ACAC
David Watson	ACAC
John Greene	PCAC
Roger Lyons	PCAC
Dan Windley	PCAC
Mike Gantt	PC
Bo Crum	TC
Ernie Carl	TC

# DRAFT

## C.A. ESSENTIAL & UNIQUE HABITAT ( B.I. THREATENED/END. SPP.)

Alan Weakley	Natural Heritage
Patty Valentine	FWS
Randy Wilson	WRC
Evan Brunson	DCM
Jeff Smith	PCAC
Brewster Brown	ACAC, PC
Carolyn Hess	ACAC
Clyde Hughes	ACAC
Ralph Buxton	PCAC
Tom Quay	PCAC
Fred White	TC
Richard Hamilton	TC

## FISHERIES PRODUCTIVITY

Mike Marshall	DMF
Jess Hawkins	DMF
Bill Cole	TC
Dick Brame	NC ACCA
Jerry Schill	PCAC
Murray Nixon	ACAC
Terry Pratt	ACAC
Frank Sommerkamp	PCAC
Dan Ashe	PC
Bill Hogarth	TC

## FISHERIES DISEASES (UM, CRAB, OYSTER)

Ed Noga	NCSU
Jay Levine	NCSU
Dave Engel	NMFS
Polk Williams	ACAC
Lee Brothers	PCAC
Ann Carter	PCAC
Etles Henriess	PCAC
Ernie Larkin	PCAC, TC
Ray Cunningham	PC
Don Hoss	TC

# DRAFT

## H.E. - POPULATION GROWTH

Dave Owens	UNC
Bill Holz	Developer
Bob Holman	WRI
Tom Richter	E & CD
Melvin Daniels	ACAC
Don Flowers	ACAC
Joe Hollowell	ACAC
Bill Richardson	ACAC
Shelia Smith	ACAC
Dick Leach	PCAC
David O'neal	PCAC
John Costlow	PC
Roger Schechter	TC
Ann Brooks	TC
Dave Moreau	TC

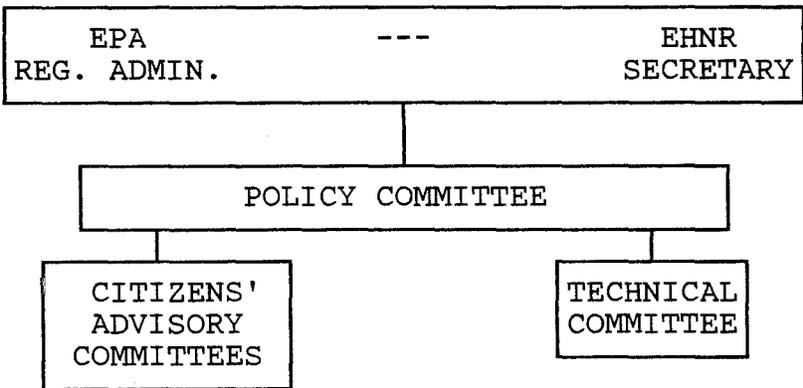
## H.E. - CULTURAL INTEGRITY

Dave McNaught	PTRF
Sybil Basnight	FRI
John Spagnola	PCAC
John Bone	ACAC
Shelby Mansfield	ACAC
Phillip McMullan	ACAC
Jeanne Meiggs	ACAC
Grace Evans	PCAC
Todd Miller	PCAC
Don Bryan	PC
Bill Cobey	PC
Stephanie Sanzone	TC
Rich Pepino	TC
Mike Orbach	TC

# DRAFT

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COMMITTEE RESPONSIBILITIES



General Roles

- EPA/EHNR: Signatories of management conference  
Source agencies of official base funding
  
- POLICY COMMITTEE: Appointed to provide a structured forum to develop consensus. Rule on all policy and funding matters.
  
- TECHNICAL COMMITTEE: Manages day-today operations of management conference. Direct responsibility for all funded projects. Provides policy committee with technical evaluations of materials and proposals under consideration.
  
- CITIZENS' ADVISORY COMMITTEES: Serve as a conduit to the Policy Committee for public and commercial opinion. Also responsible for disseminating information about APES to the general public.

CCMP Roles

- EPA/EHNR: Ensure that the study remains on track and is consistent with the management conference agreement.

# DRAFT

POLICY  
COMMITTEE:

Serve as leaders in the development process. Work towards developing consensus on issues and vote on final action plans and strategies.

TECHNICAL  
COMMITTEE:

Review and provide input on all issues, actions, and strategies for technical merit. Advise policy committee on actions and strategies.

CITIZENS'  
ADVISORY  
COMMITTEES:

Review and provide input on issues, actions, and strategies from a public or commercial perspective. Advise the policy committee on matters of public or commercial interest. Act as liaisons to the general public in order to build public support for implementation of the CCMP.

Attendance List  
Policy Committee  
Manteo, NC

ATTACHMENT A

<u>Name</u>	<u>Affiliation</u>
Haron Donnelly	APES
Kristin Rowles	APES
SCOTT TULLOCH	CORPS OF ENGINEERS
Don BRYAN	APES PC
John W. Costlow	APES PC
Brewster W. Brown	APES, ACAC, PC
William H. Queen	APES PC
Mike Gault	FWS
JENNIFER STEEL	APES
Paul Siordano	APES staff
RANDALL G. Waite	APES
Bill Coby	APES PC
Bo Crum	APES TC
Bill Hogarth	NMF
Bill Cole	USF & WS
Mike Orbach	EDU
Beth Funn	CAAC

Attendees List  
Policy Committee  
Manteo, NC

ATTACHMENT A

<u>Name</u>	<u>Affiliation</u>
Tom QUAY	PCCAC
Mike Wicker	USFWS - RALEIGH
Karen Siderelis	CGIA
CHRISTOS SIDERELIS	NCSU - Forestry
Jon Glass	The Virginian - Pilot
Zsolt Nagy	CGIA
JOHN CARLOCK	HRPDC
RICH PEPINO	EPA - PHILA
ERNIE CARL	TECH COMMITTEE - APBS
LARRY SAUNDERS	Tech Comm. Corps of Engr.
Joune Claf	Citizen
Tommy Spindano	Citizen
TED BISTELFELD	EPA, REGION 4 ATLANTA
Bill Hogarth	NC DME
MIKE ORBACH	ELM / MSC
Opel Aramajon	ACC A-