APPENDIX I
BRUNSWICK COUNTY
CITIZEN PARTICIPATION PLAN

PREPARATION OF A MULTI-JURISDICTION CORE LAND USE PLAN
PHASE I

Brunswick County has received a Coastal Area Management Act grant for preparation of a Multi Jurisdictional Core Land Use Plan. Adequate citizen participation in the development of the plan is essential to the preparation of a document responsive to the needs of the citizens of Brunswick County. To ensure such input, the following citizen participation program will be utilized by the county.

The Brunswick County Board of Commissioners will appoint a Brunswick County Land Use Plan Committee (LUPC) to work with the county's planning consultant to ensure that the final product will be a plan suitable for adoption by the county, as well as the participating municipalities. The committee will include representatives from the County Board of Commissioners and one person representing each of the municipalities that will participate in the county planning process.

Specifically, the planning consultant and the LUPC will be responsible for ensuring accomplishment of the following:

- Conduct initial orientation session with project team; develop and adopt the Citizen Participation Plan; conduct public information meeting; and conduct a county-wide meeting to identify community aspirations, issues, and needs. In addition, prepare analysis of existing and emerging conditions; prepare existing land use map and existing facilities & infrastructure map; review analysis of existing and emerging conditions and existing environmental conditions and hazards; complete analysis of community facilities.

- Finalize forecast of future land use needs; prepare composite environmental conditions map; prepare/review land suitability analysis and map; review existing CAMA plan, local regulations, and other plan documents.

- Prepare and complete preliminary plan including all participating municipalities, transportation corridor areas (US 17 and US 74/76), a stormwater management plan, and a resource conservation management action plan for the non-municipal or corridor areas.

The following schedule will be utilized for Phase I:

1. November, 2004
   - Conduct public information meeting.
   - Board of Commissioners adopt the Citizen Participation Plan.
   - Conduct initial meeting with LUPC and review Citizen Participation Plan and process for preparing the land use plan.
   - Conduct county-wide issues identification meeting.

2. December, 2004- June, 2005 – Prepare preliminary draft land use plan which will include analysis of existing conditions, land suitability analysis, and study area and highway corridor plans. Conduct monthly meetings with the LUPC.

3. July, 2005 – Present draft plan to the Planning Board and Board of Commissioners.

4. August, 2005 – Conduct open house; present plan to the Board of Commissioners.

All meetings of the LUPC and Board of Commissioners at which the Plan will be discussed will be advertised in a local newspaper. The public information meeting, county-wide meeting, and public hearing will also be advertised in local newspapers. In addition, public service announcements will be mailed to local radio stations and posted in the county complex and other public buildings as directed by the LUPC and Board of Commissioners. All meetings will be open to the public. The county will encourage and consider all economic, social, ethnic and cultural viewpoints. No major non-English speaking groups are known to exist in Brunswick County.

10/18/04

BRUNSWICK COUNTY
CITIZEN PARTICIPATION PLAN

PREPARATION OF A MULTI-JURISDICTIONAL CORE LAND USE PLAN
PHASE II

Brunswick County has received a Coastal Area Management Act grant for preparation of a Core Land Use Plan, Phase II. Adequate citizen participation in the development of the plan is essential to the preparation of a document responsive to the needs of the citizens of Brunswick County. To ensure such input, the following citizen participation program will be utilized by the County.

The Brunswick County Board of Commissioners has appointed a Brunswick County Land Use Plan Committee (LUPC) to work with the County's planning consultant to ensure that the final product will be a plan suitable for adoption by the County.

Specifically, in Phase II the planning consultant and the LUPC will be responsible for ensuring accomplishment of the following:

- Adopt and implement Citizen Participation Plan for Phase II.
- Revise preliminary plan based on public review.
- Complete plan for the future (including future land use map and tools for managing development).
- Present the draft plan to the Board of Commissioners.
- Submit plan to state/DCM for review; provide plan to adjacent jurisdictions for review; conduct public information hearings.
- Review plan based on state and local review; conduct public hearing; request the Board of Commissioners to adopt the plan; submit for CRC certification.

The following schedule will be utilized for Phase II:

1. August - September, 2005
   - Update Citizen Participation Plan
   - Begin preparation of Phase II portion of LUP

2. October, 2005 - January, 2006
   - Hold monthly or bi-monthly meetings with LUPC
   - Revise preliminary plan based on public review

3. February, 2006 – Provide plan to adjacent jurisdictions to review

4. March, 2006 – Submit plan (with any revisions) to the Brunswick County Board of Commissioners for review and preliminary approval

5. April, 2006 – Submit draft plan to state for DCM review

6. May, 2006
   - Revise plan based on state and local review
   - Conduct public hearing for Board of Commissioners to adopt plan
   - Submit to CRC for certification

All meetings of the Brunswick County LUPC, Planning Board, and Board of Commissioners at which the Plan will be discussed will be advertised in a local newspaper. The public hearing will also be advertised in local newspapers. In addition, public service announcements will be posted in the County complex and other public buildings as directed by the LUPC and Board of Commissioners. All meetings will be open to the public. The County will encourage and consider all economic, social, ethnic and cultural viewpoints. No major non-English speaking groups are known to exist in Brunswick County.

7/14/05

APPENDIX II

BRUNSWICK COUNTY

2004-2006 CAMA CORE LAND USE PLAN UPDATE

ABSENTEE PROPERTY OWNER SURVEY RESULTS

1. Brunswick County needs to expand public access and recreational facilities and programs to its citizens/property owners.

Brunswick County		
Agree	No Opinion	Disagree
608	141	91

Belville		
Agree	No Opinion	Disagree
11	4	1

Boiling Spring Lakes		
Agree	No Opinion	Disagree
81	26	8

Carolina Shores		
Agree	No Opinion	Disagree
53	22	15

Northwest		
Agree	No Opinion	Disagree
4	3	0

St. James		
Agree	No Opinion	Disagree
61	45	16

Combined Total		
Agree	No Opinion	Disagree
818	241	131

2. Brunswick County should increase its economic development efforts and provide incentives, where feasible, in an effort to attract more jobs and businesses to the county.

Brunswick County		
Agree	No Opinion	Disagree
561	138	141

Belville		
Agree	No Opinion	Disagree
10	4	2

Boiling Spring Lakes		
Agree	No Opinion	Disagree
87	18	10

Carolina Shores		
Agree	No Opinion	Disagree
60	10	20

Northwest		
Agree	No Opinion	Disagree
6	1	0

St. James		
Agree	No Opinion	Disagree
74	24	24

Combined Total		
Agree	No Opinion	Disagree
798	195	197

3. In light of the recent increased restrictions regarding stormwater runoff control currently being implemented in a majority of counties and municipalities across the state, Brunswick County should continue its pro active approach to stormwater control.

Brunswick County		
Agree	No Opinion	Disagree
676	128	36

Belville		
Agree	No Opinion	Disagree
13	1	2

Boiling Spring Lakes		
Agree	No Opinion	Disagree
86	25	4

Carolina Shores		
Agree	No Opinion	Disagree
72	11	7

Northwest		
Agree	No Opinion	Disagree
5	2	0

St. James		
Agree	No Opinion	Disagree
108	10	4

Combined Total		
Agree	No Opinion	Disagree
960	177	53

4. Brunswick County should limit scattered/sprawling subdivision activity.

Brunswick County		
Agree	No Opinion	Disagree
567	156	117

Belville		
Agree	No Opinion	Disagree
6	5	5

Boiling Spring Lakes		
Agree	No Opinion	Disagree
65	30	20

Carolina Shores		
Agree	No Opinion	Disagree
63	16	11

Northwest		
Agree	No Opinion	Disagree
3	4	0

St. James		
Agree	No Opinion	Disagree
95	17	10

Combined Total		
Agree	No Opinion	Disagree
799	228	163

5. Brunswick County should protect residential districts from encroaching commercial and industrial development.

Brunswick County		
Agree	No Opinion	Disagree
684	86	70

Belville		
Agree	No Opinion	Disagree
10	3	3

Boiling Spring Lakes		
Agree	No Opinion	Disagree
97	9	9

Carolina Shores		
Agree	No Opinion	Disagree
73	13	4

Northwest		
Agree	No Opinion	Disagree
5	1	1

St. James		
Agree	No Opinion	Disagree
104	12	6

Combined Total		
Agree	No Opinion	Disagree
973	124	93

6. Brunswick County should increase its efforts to improve surface water quality (i.e., creeks, marshes, estuarine areas).

Brunswick County		
Agree	No Opinion	Disagree
731	80	29

Belville		
Agree	No Opinion	Disagree
10	4	2

Boiling Spring Lakes		
Agree	No Opinion	Disagree
94	16	5

Carolina Shores		
Agree	No Opinion	Disagree
65	17	8

Northwest		
Agree	No Opinion	Disagree
5	2	0

St. James		
Agree	No Opinion	Disagree
102	15	5

Combined Total		
Agree	No Opinion	Disagree
1007	134	49

7. Brunswick County is taking the proper steps to preserve the historic character of the county and existing commercial areas.

Brunswick County		
Agree	No Opinion	Disagree
331	426	83

Belville		
Agree	No Opinion	Disagree
6	6	4

Boiling Spring Lakes		
Agree	No Opinion	Disagree
37	70	8

Carolina Shores		
Agree	No Opinion	Disagree
29	54	7

Northwest		
Agree	No Opinion	Disagree
2	5	0

St. James		
Agree	No Opinion	Disagree
54	61	7

Combined Total		
Agree	No Opinion	Disagree
459	622	109

8. Brunswick County is taking adequate steps to protect its Areas of Environmental Concern.

Brunswick County		
Agree	No Opinion	Disagree
342	368	130

Belville		
Agree	No Opinion	Disagree
4	10	2

Boiling Spring Lakes		
Agree	No Opinion	Disagree
35	65	15

Carolina Shores		
Agree	No Opinion	Disagree
31	44	15

Northwest		
Agree	No Opinion	Disagree
3	4	0

St. James		
Agree	No Opinion	Disagree
37	78	7

Combined Total		
Agree	No Opinion	Disagree
452	569	169

9. Brunswick County should work to provide affordable owner-occupied housing in an effort to expand the percentage of owner-occupied housing units.

Brunswick County		
Agree	No Opinion	Disagree
390	232	215

Belville		
Agree	No Opinion	Disagree
3	9	4

Boiling Spring Lakes		
Agree	No Opinion	Disagree
61	35	19

Carolina Shores		
Agree	No Opinion	Disagree
43	23	24

Northwest		
Agree	No Opinion	Disagree
4	3	0

St. James		
Agree	No Opinion	Disagree
40	37	45

Combined Total		
Agree	No Opinion	Disagree
541	339	307

10. Brunswick County should regulate commercial strip development.

Brunswick County		
Agree	No Opinion	Disagree
686	93	58

Belville		
Agree	No Opinion	Disagree
7	5	4

Boiling Spring Lakes		
Agree	No Opinion	Disagree
93	14	8

Carolina Shores		
Agree	No Opinion	Disagree
82	3	5

Northwest		
Agree	No Opinion	Disagree
4	2	1

St. James		
Agree	No Opinion	Disagree
107	9	6

Combined Total		
Agree	No Opinion	Disagree
979	126	82

11. The following issues were identified during the development of the county's 2004 Brunswick Tomorrow Vision Statement. Absentee property owners as identified by Brunswick County tax records were asked to rank each issue identified from 1 to 10, with 1 being the most important need and 10 being the least important need. Following are the results of the ranking by absentee property owners for each participating municipality and the county.

BRUNSWICK COUNTY

SCORE	KEY ISSUE	RANK
2994	Sewage problems/sewage solutions	1
3446	Brunswick County should protect its natural environment	2
3478	Responsible managed growth	3
3555	Brunswick County should promote quality education for present and future generations	4
3730	Preserve and protect wetlands from development pressure	5
4128	Concern with stormwater runoff and drainage	6
4174	Unplanned commercial strip development	7
4432	Scattered and sprawling subdivision activity	8
4719	Expand employment opportunities	9
6016	Improve the availability of affordable housing	10

BELVILLE

SCORE	KEY ISSUE	RANK
41	Brunswick County should promote quality education for present and future generations	1
49	Sewage problems/sewage solutions	2
53	Responsible managed growth	3
53	Concern with stormwater runoff and drainage	4
58	Expand employment opportunities	5
61	Scattered and sprawling subdivision activity	6
61	Brunswick County should protect its natural environment	7
62	Unplanned commercial strip development	8
65	Preserve and protect wetlands from development pressure	9
102	Improve the availability of affordable housing	10

BOILING SPRING LAKES

SCORE	KEY ISSUE	RANK
323	Sewage problems/sewage solutions	1
410	Responsible managed growth	2
411	Brunswick County should promote quality education for present and future generations	3
498	Brunswick County should protect its natural environment	4
508	Unplanned commercial strip development	5
544	Scattered and sprawling subdivision activity	6
550	Concern with stormwater runoff and drainage	7
576	Expand employment opportunities	8
577	Preserve and protect wetlands from development pressure	9
712	Improve the availability of affordable housing	10

CAROLINA SHORES

SCORE	KEY ISSUE	RANK
341	Responsible managed growth	1
361	Brunswick County should promote quality education for present and future generations	2
362	Sewage problems/sewage solutions	3
421	Brunswick County should protect its natural environment	4
444	Unplanned commercial strip development	5
452	Preserve and protect wetlands from development pressure	6
477	Concern with stormwater runoff and drainage	7
478	Scattered and sprawling subdivision activity	8
511	Expand employment opportunities	9
663	Improve the availability of affordable housing	10

NORTHWEST

SCORE	KEY ISSUE	RANK
16	Sewage problems/sewage solutions	1
18	Brunswick County should promote quality education for present and future generations	2
24	Expand employment opportunities	3
33	Responsible managed growth	4
34	Concern with stormwater runoff and drainage	5
35	Brunswick County should protect its natural environment	6
36	Improve the availability of affordable housing	7
37	Unplanned commercial strip development	8
48	Preserve and protect wetlands from development pressure	9
49	Scattered and sprawling subdivision activity	10

ST. JAMES

SCORE	KEY ISSUE	RANK
411	Responsible managed growth	1
515	Sewage problems/sewage solutions	2
522	Unplanned commercial strip development	3
530	Concern with stormwater runoff and drainage	4
534	Brunswick County should protect its natural environment	5
586	Brunswick County should promote quality education for present and future generations	6
593	Preserve and protect wetlands from development pressure	7
613	Scattered and sprawling subdivision activity	8
831	Expand employment opportunities	9
1007	Improve the availability of affordable housing	10

North Carolina Waterbodies Listed by County

Report Date: 09/30/05
Records Found: 261

Note: Waterbodies are listed in more than one county if they cross county lines.

Search Parameters:
County: Brunswick
Class:
SpDes:
Name:
Desc:
Index#:

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Brunswick County						
CAPE FEAR RIVER	From raw water supply intake at Federal Paper Board Corporation (Riegelwood) to upstream mouth of Toomers Creek	C;Sw	04/01/59		Cape Fear	18-(63)
Livingston Creek (Broadwater Lake)	From source to Cape Fear River	C;Sw	03/01/77		Cape Fear	18-64
Gapway Creek	From source to Livingston Creek	C;Sw	04/01/59		Cape Fear	18-64-2
Gapway Swamp	From source to Gapway Creek	C;Sw	04/01/59		Cape Fear	18-64-2-1
McClennen Branch	From source to Scott Branch	C;Sw	04/01/59		Cape Fear	18-64-4-1
Big Branch	From source to Livingston Creek	C;Sw	09/01/74		Cape Fear	18-64-10
Bay Branch	From source to Big Branch	C;Sw	09/01/74		Cape Fear	18-64-10-1
Lindscomb Branch	From source to Livingston Creek	C;Sw	09/01/74		Cape Fear	18-64-14
Mill Creek	From source to Livingston Creek	C;Sw	09/01/74		Cape Fear	18-64-15
Bear Branch	From source to Mill Creek	C;Sw	09/01/74		Cape Fear	18-64-15-1
Fox Grape Branch	From source to Mill Creek	C;Sw	09/01/74		Cape Fear	18-64-15-2
Maple Branch	From source to Fox Grape Branch	C;Sw	09/01/74		Cape Fear	18-64-15-2-1
Bryant Mill Creek	From source to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-65
Grist Mill Branch	From source to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-65.5
Hood Creek	From source to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-66
Batarora Branch	From source to Hood Creek	C;Sw	04/01/59		Cape Fear	18-66-1

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Waters Branch	From source to Hood Creek	C;Sw	04/01/59		Cape Fear	18-66-2
Pasture Pond Branch	From source to Hood Creek	C;Sw	04/01/59		Cape Fear	18-66-3
Alligator Branch	From source to Hood Creek	C;Sw	04/01/59		Cape Fear	18-66-4
Cow Pen Branch	From source to Alligator Branch	C;Sw	04/01/59		Cape Fear	18-66-4-1
Rattlesnake Branch	From source to Hood Creek	C;Sw	04/01/59		Cape Fear	18-66-5
Chinnis Branch	From source to Rattlesnake Branch	C;Sw	04/01/59		Cape Fear	18-66-5-1
Double Run	From source to Hood Creek	C;Sw	04/01/59		Cape Fear	18-66-6
George Brown Branch	From source to Double Run	C;Sw	04/01/59		Cape Fear	18-66-6-1
Skipper Hill Branch	From source to Double Run	C;Sw	04/01/59		Cape Fear	18-66-6-2
Coffin Branch	From source to Skipper Hill Branch	C;Sw	04/01/59		Cape Fear	18-66-6-2-1
Bay Branch	From source to Hood Creek	C;Sw	04/01/59		Cape Fear	18-66-7
Neal Branch	From source to Hood Creek	C;Sw	04/01/59		Cape Fear	18-66-8
Bay Branch	From source to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-67
Indian Creek	From source to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-70
Clabber Branch	From source to Indian Creek	C;Sw	04/01/59		Cape Fear	18-70-1
Cherry Tree Prong	From source to Indian Creek	C;Sw	04/01/59		Cape Fear	18-70-2
Mulberry Branch	From source to Indian Creek	C;Sw	04/01/59		Cape Fear	18-70-3
Otter Branch	From source to Mulberry Branch	C;Sw	04/01/59		Cape Fear	18-70-3-1
Mill Branch	From soruce to Indian Creek	C;Sw	04/01/59		Cape Fear	18-70-4
CAPE FEAR RIVER	From upstream mouth of Toomers creek to a line across the river from Snows Point (through Snows Marsh) to Federal Point	SC	08/09/81		Cape Fear	18-(71)
Cartwheel Branch	From source to Cape Fear River	SC;Sw	04/01/59		Cape Fear	18-72
Alligator Creek	From source to Cape Fear River	SC;Sw	04/01/59		Cape Fear	18-75

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Brunswick River	From source to Cape Fear River	SC	08/09/81		Cape Fear	18-77
Sturgeon Creek	From source to Burnswick River	C;Sw	04/01/59		Cape Fear	18-77-1
Mill Creek	From source to Sturgeon Creek	C;Sw	04/01/59		Cape Fear	18-77-1-1
Rowell Branch	From source to Mill Creek	C;Sw	04/01/59		Cape Fear	18-77-1-1-1
Banton Branch	From source to Mill Creek	C;Sw	04/01/59		Cape Fear	18-77-1-1-2
Redmond Creek	From source to Brunswick River	SC;Sw	04/01/59		Cape Fear	18-77-2
Jackeys Creek	From source to Brunswick River	C;Sw	04/01/59		Cape Fear	18-77-3
Piney Branch	From source to Jackeys Creek	C;Sw	04/01/59		Cape Fear	18-77-3-1
Mallory Creek	From source to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-78
Little Mallory Creek (Beaverdam Branch)	From source to Mallory Creek	C;Sw	04/01/59		Cape Fear	18-78-1
Town Creek (Rattlesnake Branch)	From source to Cape Fear River	C;Sw	09/01/74		Cape Fear	18-81
Turkey Branch	From source to Town Creek	C;Sw	04/01/59		Cape Fear	18-81-1
Lewis Swamp	From source to Town Creek	C;Sw	09/01/74		Cape Fear	18-81-2
Tompkins Branch (Tomolin Branch)	From source to Lewis Swamp	C;Sw	09/01/74		Cape Fear	18-81-2-1
Lewis Branch	From source to Lewis Swamp	C;Sw	09/01/74		Cape Fear	18-81-2-2
Beaverdam Swamp	From source to Town Creek	C;Sw	09/01/74		Cape Fear	18-81-3
Rock Creek	From source to Town Creek	C;Sw	04/01/59		Cape Fear	18-81-4
Russells Creek	From source to Town Creek	C;Sw	09/01/74		Cape Fear	18-81-5
Rice Creek	From source to Town Creek	C;Sw	09/01/74		Cape Fear	18-81-6
Mill Creek	From source to Rice Creek	C;Sw	09/01/74		Cape Fear	18-81-6-1
Swain Branch	From source to Mill Creek	C;Sw	09/01/74		Cape Fear	18-81-6-1-1
Hickman Branch	From source to Mill Creek	C;Sw	09/01/74		Cape Fear	18-81-6-1-2

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Willet Branch	From source to Mill Creek	C;Sw	09/01/74		Cape Fear	18-81-6-1-3
Harris Swamp	From source to Mill Creek	C;Sw	09/01/74		Cape Fear	18-81-6-1-4
Bell Swamp	From source to Mill Creek	C;Sw	09/01/74		Cape Fear	18-81-6-1-5
Cherry Tree Swamp	From source to Bell Swamp	C;Sw	09/01/74		Cape Fear	18-81-6-1-5-1
Morgan Branch	From source to Town Creek	C;Sw	09/01/74		Cape Fear	18-81-7
Bishop Branch	From source to Morgan Creek	C;Sw	09/01/74		Cape Fear	18-81-7-1
Goodland Branch	From source to Town Creek	C;Sw	09/01/74		Cape Fear	18-81-8
Dews Creek	From source to Town Creek	C;Sw	09/01/74		Cape Fear	18-81-9
Beaverdam Pond	Entire pond and connecting stream to Town Creek	C;Sw	04/01/59		Cape Fear	18-81-10
Sand Hill Creek	From source to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-83
Lilliput Creek	From source at dam at McKinzie Pond to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-85
Allen Creek (Boiling Springs Lake)	From source to Boiling Springs Lake Dam	B;Sw	09/01/74		Cape Fear	18-85-1-(1)
Clear Pond	Entire pond and connecting stream to Boiling Springs Lake, Allen Creek	B;Sw	09/01/74		Cape Fear	18-85-1-2
Allen Creek (McKinzie Pond)	From Boiling Springs Lake Dam to dam at McKinzie Pond, Lilliput Creek	C;Sw	09/01/74		Cape Fear	18-85-1-(3)
Lake Drain	From source to Allen Creek	C;Sw	09/01/74		Cape Fear	18-85-1-4
Pretty Pond	From source to Lake Drain	B;Sw	04/01/59		Cape Fear	18-85-1-4-1
McKinzie Creek	From source to Allen Creek	C;Sw	04/01/59		Cape Fear	18-85-1-5
Orton Creek (Orton Pond)	From source to Cape Fear River	C;Sw	04/01/59		Cape Fear	18-86
Moore Creek	From source to Orton Creek	C;Sw	09/01/74		Cape Fear	18-86-1
Tom Branch	From source to Orton Pond, Orton Creek	C;Sw	04/01/59		Cape Fear	18-86-2

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
CAPE FEAR RIVER (excluding area described below)	From a line across the river from Snows Point (through Snows Marsh) to Federal Point to Atlantic Ocean	SA;HQW	01/01/85		Cape Fear	18-(87.5)
Walden Creek	From source to Cape Fear River	SC;Sw,HQW	08/01/90		Cape Fear	18-88-1
White Spring Creek	From source to Walden Creek	SC;Sw,HQW	08/01/90		Cape Fear	18-88-1-1
Nigis Creek	From source to Walden Creek	SC;Sw,HQW	08/01/90		Cape Fear	18-88-1-2
Nancys Creek	From source to Walden Creek	SC;Sw,HQW	08/01/90		Cape Fear	18-88-1-3
Gum Log Branch	From source to Nancys Creek	SC;Sw,HQW	08/01/90		Cape Fear	18-88-1-3-1
Governors Creek	From source to Walden Creek	SC;Sw,HQW	08/01/90		Cape Fear	18-88-1-4
Fishing Creek	From source to Governors Creek	SC;Sw,HQW	08/01/90		Cape Fear	18-88-1-4-1
Snows Marsh	Entire Marsh	SC	08/09/81		Cape Fear	18-88-2
Price Creek	From source to Cape Fear River	SC;Sw	04/01/59		Cape Fear	18-88-3
Southport Restricted Area	Beginning at a point on the west bank of the Cape Fear River 1000 yards upstream of Price Creek, thence in an easterly direction to the eastern border of the Lower Cape Fear River Channel, thence in a southwesterly direction along the eastern border of the Lower Cape Fear River ship channel to channel marker # 14 (Qk Fl 14), thence to the northern edge of the mouth of Dutchman Creek, thence along the western bank of the Cape Fear River to the Intracoastal Waterway, thence north across the Intracoastal Waterway to a point on the north shore, thence in a northeasterly direction along the west bank of the Cape Fear River to the point of beginning	SC	01/01/85		Cape Fear	18-88-3.5

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Shelbed Creek	From Muddy Slough to Cape Fear River	SA;HQW	01/01/85		Cape Fear	18-88-4
Middle Creek	From Muddy Slough to Cape Fear River	SA;HQW	01/01/85		Cape Fear	18-88-5
Bowensville Creek	From Muddy Slough to Cape Fear River	SA;HQW	01/01/85		Cape Fear	18-88-6
Muddy Slough	Entire Slough	SA;HQW	01/01/85		Cape Fear	18-88-7
The Basin	Entire Basin	SA;HQW	08/09/81		Cape Fear	18-88-8-1
Buzzard Bay	Entire Bay	SA;HQW	08/09/81		Cape Fear	18-88-8-2
Muddy Slough	Entire Slough	SA;HQW	08/09/81		Cape Fear	18-88-8-2-1
Still Creek	From Muddy Slough to Buzzard Bay	SA;HQW	08/09/81		Cape Fear	18-88-8-2-2
Burris Creek	From Muddy Slough to Buzzard Bay	SA;HQW	08/09/81		Cape Fear	18-88-8-2-3
Cedar Creek	From Cape Fear River to Buzzard Bay	SA;HQW	08/09/81		Cape Fear	18-88-8-2-4
Cape Creek	From source to Cape Fear River	SA;HQW	08/09/81		Cape Fear	18-88-8-3
Bay Creek	From source to Cape Creek	SA;HQW	08/09/81		Cape Fear	18-88-8-3-1
Deep Creek	From source to Bay Creek	SA;HQW	08/09/81		Cape Fear	18-88-8-3-1-1
Bald Head Creek	From source to Cape Fear River	SA;HQW	08/09/81		Cape Fear	18-88-8-4
Fishing Creek	From source to Bald Head Creek	SA;HQW	08/09/81		Cape Fear	18-88-8-4-1
Bald Head Island Marina Basin	All waters of the basin and entrance channel	SC:#	12/01/87		Cape Fear	18-88-8-5
Intracoastal Waterway	From Channel Marker F1, R. 22 to mouth of Cottage Creek	SA;HQW	01/01/85		Cape Fear	18-88-9
Beaverdam Creek	From source to mouth of Polly Gully Creek	SC;Sw,HQW	08/01/90		Cape Fear	18-88-9-1-(0.5)
Beaverdam Creek	From mouth of Polly Gully Creek to Intracoastal Waterway	SA;HQW	01/01/85		Cape Fear	18-88-9-1-(1.5)
Polly Gully Creek	From source to Beaverdam Creek	SC;Sw,HQW	08/01/90		Cape Fear	18-88-9-1-1
Elizabeth River	That section of Elizabeth River exclusive of the Elizabeth River Shellfishing Area	SA;HQW	01/01/85		Cape Fear	18-88-9-2-(1)

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Elizabeth River Shellfishing Area	That section of Elizabeth River within a line beginning at the mouth of Molasses Creek and running northeast to a point of marsh at the junction of Elizabeth River and Dutchman Creek, thence in a northwesterly direction along the north bank of the river to the southside of the Intracoastal Waterway, thence in a westerly direction along the southside of the Intracoastal Waterway to the mouth of Denis Creek, thence in a southeasterly direction along the south bank of the river to the point of beginning, including all tributaries within this line.	SA;HQW	08/09/81		Cape Fear	18-88-9-2-(2)
Denis Creek	From source to Intracoastal Waterway	SA;HQW	08/09/81		Cape Fear	18-88-9-2-3
Piney Point Creek	From source to Denis Creek	SA;HQW	08/09/81		Cape Fear	18-88-9-2-4
Molasses Creek	From source to Elizabeth River	SA;HQW	08/09/81		Cape Fear	18-88-9-2-5
Coward Creek	From source to Molasses Creek	SA;HQW	08/09/81		Cape Fear	18-88-9-2-5-1
Dutchman Creek (North side of Intracoastal Waterway)	From source to CP&L Discharge Canal	SC;Sw,HQW	08/01/90		Cape Fear	18-88-9-3-(1)
Jump and Run Creek	From source to Dutchman Creek	SC;Sw	04/01/59		Cape Fear	18-88-9-3-2
Dutchman Creek Outlet Channel	From Intracoastal waterway to Dutchman Creek	SA;HQW	01/01/85		Cape Fear	18-88-9-3-3
Calf Gulley Creek	From source to Dutchman Creek Outlet Channel	SC;Sw,HQW	08/01/90		Cape Fear	18-88-9-3-3-1
Dutchman Creek	From CP&L Discharge Canal to Intracoastal Waterway	SA;HQW	01/01/85		Cape Fear	18-88-9-3-(2.5)

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Dutchman Creek Shellfish Area	That section of Dutchman Creek within a line beginning at a point of marsh at the junction of Dutchman Creek and Elizabeth River and running due north to a point of marsh on the north bank of Dutchman Creek, thence in a northwesterly direction along the east bank to the southside of the Intracoastal Waterway, thence in a westerly direction along the southside of the Intracoastal Waterway to the west bank of Dutchman Creek, thence in a southeasterly direction to the point of beginning, including all tributaries within this line.	SA;HQW	08/09/81		Cape Fear	18-88-9-3-(4)
Intracoastal Waterway	From mouth of Cottage Creek to Cape Fear River	SC	08/09/81		Cape Fear	18-88-9-(3.5)
Cottage Creek	From source to Intracoastal Waterway	SC;Sw	04/01/59		Cape Fear	18-88-9-4
Doshers Creek	From Intracoastal Waterway to Cape Fear River	SC	08/09/81		Cape Fear	18-88-10
Smokehouse Creek	From source to Cape Fear River	SC;HQW	08/01/90		Cape Fear	18-88-11
Boathouse Creek	From source to Cape Fear River	SC	08/09/81		Cape Fear	18-88-12
Caswell Basin	Entire Basin	SC	08/09/81		Cape Fear	18-88-13
Atlantic Ocean	The waters of the Atlantic Ocean contiguous to that portion of the Cape Fear River Basin that extends from the eastern edge of the Lumber River Basin to the eastern end of Oak Island.	SB	04/01/59		Cape Fear	99-(2)

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Atlantic Ocean	The waters of the Atlantic Ocean contiguous to that portion of the Cape Fear River Basin that extends from the edge of the White Oak River Basin to the southwestern end of Smith Island at a point called Baldhead.	SB	04/01/59		Cape Fear	99-(3)
WACCAMAW RIVER	From source at dam at Lake Waccamaw to N.C. Hwy. 904	C;Sw	12/01/63		Lumber	15-(1)
Juniper Creek	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-7
Driving Creek	From source to Juniper Creek	C;Sw	12/01/63		Lumber	15-7-1
Muddy Branch	From source to Juniper Creek	C;Sw	12/01/63		Lumber	15-7-2
Little Muddy Branch	From source to Muddy Creek	C;Sw	12/01/63		Lumber	15-7-2-1
Bear Pen Islands Swamp	From source to Juniper Creek	C;Sw	12/01/63		Lumber	15-7-3
First Cross Swamp	From source to Bear Pen Islands Swamp	C;Sw	12/01/63		Lumber	15-7-3-1
Leonard Branch	From source to Juniper Creek	C;Sw	12/01/63		Lumber	15-7-4
Honey Island Swamp	From source to Juniper Creek	C;Sw	12/01/63		Lumber	15-7-5
Clear Branch	From source to Honey Island Swamp	C;Sw	12/01/63		Lumber	15-7-5-1
Camp Branch	From source to Honey Island Swamp	C;Sw	12/01/63		Lumber	15-7-5-2
Second Cross Swamp	From source to Honey Island Swamp	C;Sw	12/01/63		Lumber	15-7-5-3
Alligator Swamp	From source to Juniper Creek	C;Sw	12/01/63		Lumber	15-7-6
Bay Branch	From source to Alligator Swamp	C;Sw	12/01/63		Lumber	15-7-6-1
Bell Swamp	From source to Alligator Swamp	C;Sw	12/01/63		Lumber	15-7-6-2
Camp Branch	From source to Alligator Swamp	C;Sw	12/01/63		Lumber	15-7-6-3
Mill Branch	From source to Juniper Creek	C;Sw	12/01/63		Lumber	15-7-7
Ready Branch	From source to Mill Branch	C;Sw	12/01/63		Lumber	15-7-7-1

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Horse Pen Swamp	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-8
Freeland Branch	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-10
Bear Branch	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-11
Possum Branch	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-12
Wet Ash Swamp	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-14
Mill Branch	From source to Wet Ash Swamp	C;Sw	12/01/63		Lumber	15-14-1
South Prong Wet Ash Swamp	From source to Wet Ash Swamp	C;Sw	12/01/63		Lumber	15-14-2
Milliken Swamp	From source to Wet Ash Swamp	C;Sw	12/01/63		Lumber	15-14-3
Flat Branch	From source to Wet Ash Swamp	C;Sw	12/01/63		Lumber	15-14-4
Gore Branch	From source to Wet Ash Swamp	C;Sw	12/01/63		Lumber	15-14-5
Regan Branch	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-15
WACCAMAW RIVER	From N.C. Hwy. 904 to North Carolina-South Carolina State Line	B;Sw	09/01/74		Lumber	15-(18)
Scippio Creek	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-20
Stanland Branch	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-22
Cawcaw Swamp	From source to Waccamaw River	C;Sw	12/01/63		Lumber	15-23
Little Cawcaw Swamp	From source to Cawcaw Swamp	C;Sw	12/01/63		Lumber	15-23-1
Shingletree Swamp	From source to Cawcaw Swamp	C;Sw	12/01/63		Lumber	15-23-2
Persimmon Swamp	From source to Shingletree Swamp	C;Sw	12/01/63		Lumber	15-23-2-1
Hickmans Branch	From North Carolina-South Carolina State Line to Cawcaw Swamp	C;Sw	12/01/63		Lumber	15-23-3
Indigo Branch (Indian Branch)	From North Carolina-South Carolina State Line to Cawcaw Swamp	C;Sw	12/01/63		Lumber	15-23-4
Earnest Branch	From source to Cawcaw Swamp	C;Sw	12/01/63		Lumber	15-23-5

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Intracoastal Waterway	From Cape Fear River Basin at Buoy FI R ev. 4 sec 22 to North Carolina-South Carolina State Line, including all sloughs, sounds, inlets and connecting channels	SA;HQW	12/01/63		Lumber	15-25
Lockwoods Folly River	From source to mouth of Royal Oak Swamp	C;Sw	12/01/63		Lumber	15-25-1-(1)
Red Run	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-2
Boggy Branch	From source to Red Run	C;Sw	12/01/63		Lumber	15-25-1-2-1
Pinch Gut Creek	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-3
Holden Creek	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-4
Ramshead Branch	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-5
River Swamp	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-6
Midway Branch	From source to River Swamp	C;Sw	12/01/63		Lumber	15-25-1-6-1
Sarah Hole	From source to River Swamp	C;Sw	12/01/63		Lumber	15-25-1-6-2
Rattlesnake Branch	From source to River Swamp	C;Sw	12/01/63		Lumber	15-25-1-6-3
Middle Swamp	From source to River Swamp	C;Sw	12/01/63		Lumber	15-25-1-6-4
Bolivia Branch	From source to Middle Swamp	C;Sw	12/01/63		Lumber	15-25-1-6-4-1
Half Hell Branch	From source to Middle Swamp	C;Sw	12/01/63		Lumber	15-25-1-6-4-2
Clark Branch	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-7
Ford Branch	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-8
Nucitt Branch	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-9
Scotts Branch	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-10
Lockwoods Folly River	From mouth of Royal Oak Swamp to Brunswick County SR 1200	SC;HQW	08/01/90		Lumber	15-25-1-(11)
Royal Oak Swamp	From source to Lockwoods Folly River	C;Sw	12/01/63		Lumber	15-25-1-12
Little Royal Oak Swamp	From source to Royal Oak Swamp	C;Sw	12/01/63		Lumber	15-25-1-12-1

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Middle River	From source to Royal Oak Swamp	C;Sw	12/01/63		Lumber	15-25-1-12-2
Fall Swamp	From source to Middle River	C;Sw	12/01/63		Lumber	15-25-1-12-2-1
Beaverdam Swamp	From source to Royal Oak Swamp	C;Sw	12/01/63		Lumber	15-25-1-12-3
Doe Creek (Big Doe Creek)	From source to Lockwoods Folly River	C;Sw,HQW	08/01/90		Lumber	15-25-1-13
Little Doe Creek	From source to Doe Creek	C;Sw,HQW	08/01/90		Lumber	15-25-1-13-1
Sandy Branch (Lennons Creek)	From source to Lockwoods Folly River	C;Sw,HQW	08/01/90		Lumber	15-25-1-14
Pamlico Creek (Pompeys Creek)	From source to Brunswick County SR 1115	C;Sw,HQW	08/01/90		Lumber	15-25-1-15-(1)
Pamlico Creek (Pompeys Creek)	From Brunswick County SR 1115 to Lockwoods Folly River	SC;HQW	08/01/90		Lumber	15-25-1-15-(2)
Lockwoods Folly River	From Brunswick County, SR 1200 to Intra-coastal Waterway	SA;HQW	12/13/79		Lumber	15-25-1-(16)
Stanberry Creek	From source to Lockwoods Folly River	C;Sw,HQW	08/01/90		Lumber	15-25-1-17
Mill Creek	From source to Brunswick County SR 1112	C;Sw,HQW	08/01/90		Lumber	15-25-1-18-(1)
Mill Creek	From Brunswick County SR 1112 to Lockwoods Folly River	SA;HQW	12/01/63		Lumber	15-25-1-18-(2)
Mullet Creek	From source to Lockwoods Folly River	SA;HQW	12/01/63		Lumber	15-25-1-19
Lockwoods Creek	From source to Lockwoods Folly River	SA;HQW	12/01/63		Lumber	15-25-1-20
Spring Creek	From source to Lockwoods Folly River	SA;HQW	12/01/63		Lumber	15-25-1-21
Shallotte River	From source to N.C. Hwy. 130	C;Sw,HQW	08/01/90		Lumber	15-25-2-(1)
Saw Pit Swamp	From source to Shallotte River	C;Sw	12/01/63		Lumber	15-25-2-2
Cool Run	From source to Shallotte River	C;Sw	12/01/63		Lumber	15-25-2-3
McMilly Swamp	From source to Shallotte River	C;Sw	12/01/63		Lumber	15-25-2-4
Lookout Branch	From source to Shallotte River	C;Sw,HQW	08/01/90		Lumber	15-25-2-4.5
Shallotte River	From N.C. Hwy. 130 to U.S. Hwy. 17	SC	12/01/63		Lumber	15-25-2-(5)

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Meetinghouse Branch	From source to Shallotte River	C;Sw	03/01/77		Lumber	15-25-2-6
Mulberry Branch	From source to Shallotte River	C;Sw	12/01/63		Lumber	15-25-2-7
Williams Branch	From source to Mulberry Branch	C;Sw	12/01/63		Lumber	15-25-2-7-1
Shallotte River	From U.S. Hwy. 17 to mouth of the Mill Pond	SC;HQW	08/01/90		Lumber	15-25-2-(7.5)
Woodward Branch (Charles Branch)	From source to Shallotte River	C;Sw,HQW	08/01/90		Lumber	15-25-2-8
Sharron Creek (Grissett Swamp)	From source to Williams Branch	C;Sw,HQW	08/01/90		Lumber	15-25-2-9-(1)
Sharron Creek (Grissett Swamp)	From Williams Branch to Shallotte River	SC;HQW	08/01/90		Lumber	15-25-2-9-(2)
Williams Branch	From source to Sharron Creek (Grissett Swamp)	C;Sw,HQW	08/01/90		Lumber	15-25-2-9-3
Shallotte River	From mouth of The Mill Pond to Intracoastal Waterway	SA;HQW	12/01/63		Lumber	15-25-2-(10)
The Mill Pond	From source to a point 1.0 mile below Brunswick County SR 1145	C;Sw,HQW	08/01/90		Lumber	15-25-2-11-(1)
The Mill Pond	From a point 1.0 mile below Brunswick County SR 1145 to Shallotte River	SA;HQW	12/01/63		Lumber	15-25-2-11-(2)
Sams Branch	From source to proposed dam approximately 3/4 mile upstream from Shallotte River channel	B;Sw,HQW	08/01/90		Lumber	15-25-2-12-(1)
Sams Branch	From proposed dam approximately 3/4 mile upstream from Shallotte River channel to Shallotte River	SA;HQW	12/01/63		Lumber	15-25-2-12-(2)
Middle Dam Creek	From source to Shallotte River	SC;HQW	08/01/90		Lumber	15-25-2-13
The Swash	From source to Shallotte River	SA;HQW	12/01/63		Lumber	15-25-2-14
Shallotte Creek	From source to Bell Branch	C;Sw,HQW	08/01/90		Lumber	15-25-2-15-(1)
Ox Pen Branch	From source to Shallotte Creek	C;Sw,HQW	08/01/90		Lumber	15-25-2-15-2
Shallotte Creek	From Bell Branch to Shallotte River	SA;HQW	12/01/63		Lumber	15-25-2-15-(3)
Bell Branch	From source to Shallotte River	C;Sw,HQW	08/01/90		Lumber	15-25-2-15-4

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Gibbs Creek	From source to Shallotte River	SA;HQW	12/01/63		Lumber	15-25-2-15.5
Saucepan Creek	From source to Shallotte River	SA;HQW	12/01/63		Lumber	15-25-2-16
Jinnys Branch	From source to a point 0.5 miles upstream of Brunswick County SR 1154	C;Sw	12/01/63		Lumber	15-25-2-16-1-(1)
Jinnys Branch	From a point 0.5 miles upstream of Brunswick County SR 1154 to N.C. Hwy. 179	C;Sw,HQW	08/01/90		Lumber	15-25-2-16-1-(1.5)
Jinnys Branch	From N.C. Hwy. 179 to Saucepan Creek	SA;HQW	12/01/63		Lumber	15-25-2-16-1-(2)
Little Saucepan Creek	From source to Saucepan Creek	SC;HQW	08/01/90		Lumber	15-25-2-16-2
Old Mill Creek	From source to Saucepan Creek	SC;HQW	08/01/90		Lumber	15-25-2-16-3
Goose Creek	From source to Brunswick County SR 1143	C;Sw	12/01/63		Lumber	15-25-2-16-4-(1)
Goose Creek	From Brunswick County SR 1143 to Saucepan Creek	SA;HQW	12/01/63		Lumber	15-25-2-16-4-(2)
Big Gut Slough	From source to Intracoastal Waterway	SA;HQW	12/01/63		Lumber	15-25-3
Kilbart Slough	From source to Intracoastal Waterway	SA;HQW	12/01/63		Lumber	15-25-4
Gause Landing Creek	From Kilbart Slough to Intracoastal Waterway	SA;HQW	12/01/63		Lumber	15-25-5
Eastern Channel	Entire Channel	SA;HQW	12/01/63		Lumber	15-25-6
Clam Creek	From source to Easter Channel	SA;HQW	12/01/63		Lumber	15-25-6-1
Sols Creek	From Eastern Channel to Intracoastal Waterway	SA;HQW	12/01/63		Lumber	15-25-7
Still Creek	From Easter Channel to Intracoastal Waterway	SA;HQW	12/01/63		Lumber	15-25-8
Jinks Creek	From Eastern Channel to Intracoastal Waterway	SA;HQW	12/01/63		Lumber	15-25-9
Cooter Creek	From source to Jinks Creek	SA;HQW	12/01/63		Lumber	15-25-9-1
The Big Narrows	From Jinks Creek to Intracoastal Waterway	SA;HQW	12/01/63		Lumber	15-25-10
Blane Creek	Entire Creek	SA;HQW	12/01/63		Lumber	15-25-11
Fox Creek	From source to Blane Creek	SA;HQW	12/01/63		Lumber	15-25-11-1

Name of Stream	Description	Curr. Class	Date	Prop. Class	Basin	Stream Index #
Salt Boiler Creek	From source to Blane Creek	SA;HQW	12/01/63		Lumber	15-25-11-2
Bull Creek	From source to Blane Creek	SA;HQW	12/01/63		Lumber	15-25-11-3
Little River	Entire portion located in North Carolina	SA;HQW	12/01/63		Lumber	15-25-12
Dead Backwater	From source to Little River	SA;HQW	12/01/63		Lumber	15-25-12-1
East River	From source to Dead Backwater	SA;HQW	12/01/63		Lumber	15-25-12-1-1
Bonaparte Creek	From Intracoastal Waterway to Little River	SA;HQW	12/01/63		Lumber	15-25-12-2
Clayton Creek	From Intracoastal Waterway to Little River	SA;HQW	12/01/63		Lumber	15-25-12-3
Calabash River	From source to North Carolina-South Carolina State Line	SA;HQW	12/01/63		Lumber	15-25-13
Hangman Branch	From source to Calabash River	SA;HQW	12/01/63		Lumber	15-25-13-1

Note: Appendix IV and V are not available in digital format.

Appendix VI
Policy/Implementing Action
Definitions of Common Terms

1. Should: An officially adopted course or method of action intended to be followed to implement the community goals. Though not mandatory as "shall," it is still an obligatory course of action unless clear reasons can be identified that an exception is warranted. County staff and Planning Board involved at all levels from planning to implementation.

2. Continue: Follow past and present procedures to maintain desired goal, usually with County staff involved at all levels from planning to implementation.

3. Encourage: Foster the desired goal through County policies. Could involve County financial assistance.

4. Enhance: Improve current goal to a desired state through the use of policies and County staff at all levels of planning. This could include financial support.

5. Identify: Catalog and confirm resource or desired item(s) through the use of County staff and actions.

6. Implement: Actions to guide the accomplishment of the Plan recommendations.

7. Maintain: Keep in good condition the desired state of affairs through the use of County policies and staff. Financial assistance should be provided if needed.

8. Prevent: Stop described event through the use of appropriate County policies, staff actions, Planning Board actions, and County finances, if needed.

9. Promote: Advance the desired state through the use of County policies and Planning Boards and staff activity at all levels of planning. This may include financial support.

10. Protect: Guard against a deterioration of the desired state through the use of County policies, staff, and, if needed, financial assistance.

11. Provide: Take the lead role in supplying the needed financial and staff support to achieve the desired goal. The County is typically involved in all aspects from planning to implementation to maintenance.

12. Strengthen: Improve and reinforce the desired goal through the use of County policies, staff, and, if necessary, financial assistance.

13. Support: Supply the needed staff support, policies, and financial assistance at all levels to achieve the desired goal.

14. Work: Cooperate and act in a manner through the use of County staff, actions, and policies to create the desired goal.

Appendix VII

Shoreline Access Plan
Summary of Policy Section

Following is a summary of the policy section of the Shoreline Access Plan:

Waters covered —

In addition to ocean and estuarine waters, access should also be provided to fresh water rivers and lakes.

Jurisdictional coverage —

The plan addresses all unincorporated areas of the County plus the Town of Sunset Beach, which agreed to be included in the plan's provisions in addition to creating their own access plan.

Government involvement in providing shoreline access —

The plan acknowledges that the private development sector oftentimes provides the greatest measure of shoreline access. The plan suggests that the County's "bigger" needs, not met by the private sector, should be addressed by the state and federal government. The County's involvement, at least from a financial standpoint, will be considered on a case by case basis.

No exercise of Eminent Domain —

Powers of eminent domain shall not be used to acquire any interest in land necessary for shoreline access.

User fees —

The County supports the employment of user fees to recover the cost of shoreline access facilities and for their operation and maintenance.

Forms of shoreline access —

The plan listed the following forms of shoreline access for which no need was identified, at least within the County's unincorporated jurisdiction: oceanfront, swimming, pedestrian, sailing, and bicycle access.

Forms of shoreline access for which the County felt the private sector should be responsible included: boat berthing and dock/pier access.

Shoreline access facilities for which a need was identified and for which the County should actively support financially or otherwise, included: fishing reefs, visual access (especially to rivers), and boat ramps, including specific recreational amenities such as picnic benches and tables, shelters, and playground equipment.

The plan further stated that while each of the first mentioned specific access facilities were rulee out for County support, the County did feel that such amenities might be developed in conjunction with boat ramp sites as an incidental recreational use.

No publicly owned shorelines to be sold or leased —

All current publicly owned shoreline lands should be retained for some form of public use and enjoyment, rather than being sold off for private development.

Maintenance/policing of shoreline access facilities —

The plan calls upon various involved state agencies to do a better job of maintaining their existing boat ramp facilities in the County.

Better utilization of existing access grounds —

The plan calls for the expansion of existing boat ramp facilities within existing sites where adequate space is available.

Shoreline plan as an element of the County's comprehensive plan —

The 1990 Brunswick County Shoreline Access Plan is one element of Brunswick County's "Comprehensive Plan," of which the CAMA land use plan is also a part.

Need for flexibility —

The plan emphasizes the need for flexibility with regard to specific sites or future access opportunities not yet identified.

Relationship to major thoroughfare plan —

The plan suggests that access opportunities be sought as all elements of the major thoroughfare plan are executed.

Appendix VIII
Agricultural Best Management Practices

I. Crop and Pasture Lands

A. BMPs for Sediment Control

Conservation Tillage System
Critical Area Planting
Diversion
Field Border
Filter Strip
Grade Stabilization Structure
Grassed Waterway
Rock-Lined Waterways or Outlets
Sediment Control Structure
Sod-Based Rotation
Stripcropping
Terrace
Water Control Structure
Pastureland Conversion

B. BMPs for Nutrient Control

Legumes in Rotation
Soil Testing
Liming
Setting Realistic Crop Yield Goals (determines fertilization rates)
Fertilizer Waste Application (method, rate, and timing)
Sediment Control BMPs

C. BMPs for Pesticide Control

Alternative Pesticides
Optimize Pesticide Formulation, Amount, Placement, Timing, Frequency
Crop Rotation
Resistant Crop Varieties
Other Cultural or Biological Controls
Optimize Crop Planting Time
Plant Pest Quarantines
Proper Disposal of Obsolete Pesticides and Containers
Certification of Applicators
Sediment Control BMPs

II. Animal Production (esp. Confined Animal Operations)

BMPs for Bacteria and Nutrient Control

Grade Stabilization and Nutrient Control
Heavy Use Area Protection
Livestock Exclusion
Spring Development
Stock Trails and Walkways
Trough and Tank
Waste Management System
Waste Storage Pond
Waste Storage Structure
Waste Treatment Lagoon
Land Application of Waste
Water Control Structure

Source: North Carolina Department of Agriculture and Consumer Services.

APPENDIX IX
Forestry Best Management Practices

1. Properly design and place access roads, skid trails, and loading areas on forestland.

    a. Avoid streambanks and channels except when crossing streams.

    b. Install water management structures and techniques.

    c. Stabilize bare soil areas.

    d. Prevent steep slopes on roads and trails.

2. Designate streamside management zones (SMZ) which are undisturbed strips of vegetation parallel and adjacent to the stream channels.

3. Avoid placing debris in stream channels (Stream Obstruction Law).

4. Use practices which minimize soil exposure when reforesting.

5. Use environmentally safe procedures when applying chemicals in forested areas.

6. Train forestry related personnel in nonpoint source pollution control methods.

Source: NC Division of Forest Resources.

APPENDIX X
BRUNSWICK COUNTY DESCRIPTION OF FUTURE LAND USE CATEGORIES AND DENSITIES

The land use categories include the following zoning districts (note - these zoning districts are included in the Brunswick County Unified Development Ordinance [UDO]. Adoption of the UDO is expected by September 2006, and may require modification to this plan):

Commercial

Commercial Low Density	L-CD
Commercial Neighborhood	C-N
Commercial Intensive	C-I
Office & Institutional	O&I

Residential

Residential High Density	MR-3200
Residential Medium Density	R-6000
Residential Low Density	R-7500, RR (Rural Residential)

Industrial

Industrial Rural	I-RU
Industrial General	I-G

Mixed Use

Overlay districts including:

Economic Development	ED
Planned Unit Development	PUD
Transitional Office	TO
Corridor Development Standards	CDS-1, CDS-2

Conservation - Recreation - Protected Lands
Water Quality Protection Overlay District - WQP

NOTE: In addition to the WQP district, recreation and protected lands may be located in any of the zoning districts.

The following provides district descriptions, minimum lot sizes, maximum density minimums, and preferred uses. Any uses not identified as preferred will be discouraged/prohibited.

AG Agricultural – The Agricultural District is intended to provide for farming and silviculture operations and related activities. Very low density residential development and certain civic development may also be appropriate. Minimum lots: 43,560 square feet.

RR Rural Residential – The Rural Residential District is intended to accommodate low density residential development, as well as certain commercial and manufacturing uses. Development in this district should rely predominantly on individual wells and septic tanks systems for domestic

water supply and sewage disposal, respectively, although cluster residential development served by public water and wastewater systems may be allowed. Minimum lots: 20,000 square feet.

R-7500 and R-6000 – The R-7500 and R-6000 districts are established to provide for orderly suburban residential development. A limited number of commercial and civic uses are allowed, subject to the restrictions necessary to preserve and protect the residential character of the neighborhood. To encourage higher quality development and to ensure greater environmental protection, Alternative Subdivisions are permitted by right. A special permit process for higher intensity development is also allowed, using discretion to balance issues of higher density with improved amenities. Minimum lots: R-7500 - 15,000 square feet, R-6000 - 10,000 square feet.

MR-3200 – This district is established as an area in which the principal use of the land is for high density residential purposes, not to exceed fourteen dwelling units per acre. The district also provides for the development of less intensive residential uses, as well as for compatible supporting nonresidential uses. Due to the higher intensity developments contained in this district, it is intended to be applied to properties served by public sewer and water systems. Minimum lots: 7,000 square feet or 7,000 square feet per dwelling unit.

C-LD Commercial Low Density – This district is intended primarily to be used in outlying areas, adjacent to major thoroughfare, with yards and other provisions for reducing conflicts with adjacent residential uses, and with substantial setbacks to reduce marginal friction on adjacent major thoroughfares. Commercial uses in this district will serve the needs of residential neighborhoods for auto-dependent commercial facilities; and serve the needs of highway oriented tourist business. Minimum lots: 15,000 square feet.

C-N Commercial Neighborhood – This district is primarily intended to accommodate very low intensity office, retail and personal services uses within and adjacent to residential areas. The district is established to provide convenient locations for businesses which serve the needs of surrounding residents, including low intensity office, retail, and personal service uses, without disrupting the character of the neighborhood. Compatibility with nearby residences is reflected in design standards for both site layout and buildings. In addition, uses in the C-N district will have minimal infrastructure demands. Minimum lots: 15,000 square feet.

C-I Commercial Intensive – This district is intended for uses which require close access to major highways. Anticipated uses include those which are necessary to service more intensive commercial and industrial districts, such as warehousing, storage, moving, service and repair, distribution, wholesaling, marketing of specialty goods and light manufacturing plants. Minimum lots: 20,000 square feet.

I-RU Industrial Rural – This district is intended to accommodate uses on lands which do not have a recent history of being productive agricultural, or farm lands. Also, this district is intended to be applied only on lands not anticipated to become urban or suburban by the Land Use Plan, and which are not wetlands or environmentally sensitive lands. This district is intended to provide areas for uses of open air or extensive rather than intensive character such as: (1) agricultural industry; (2) repositories for waste products whose composition and features require they be removed from other zoning districts; (3) chemical extraction or energy generation from crops or woods or the wastes of same, or conversion of crops, woods, and animals to various products of use to society; and (4) animal slaughtering and processing operations and even incineration of animal remains. This district is intended to be used in an extremely limited manner sufficient only to meet proven needs for such generally adverse uses. Such land uses may require restriction of

other uses such as residential, institutional, commercial, and manufacturing where there are concentrations of persons likely at any given time. Minimum lot: One (1) acre.

I-G Industrial General – This district is intended to provide locations for enterprises engaged in a broad range of manufacturing, processing, creating, repairing, renovating, painting, cleaning, or assembly of goods, merchandise or equipment. Lands in this district are to be located on or near major thoroughfares as identified in the Major Thoroughfare Plan; to rail service; and to in-place infrastructure such as water, sewer, and/or natural gas. Minimum lot: 100 acres.

Overlay Districts – In the Overlay districts, the minimum lot size for the underlying district shall apply.

> **ED Economic Development** – This district is intended to provide locations for a wide range of agricultural industry, light and heavy manufacturing, office, institutional and research uses with no adverse impacts beyond the space occupied by the use. The Economic Development Overlay District shall only be applied to lands in close association with those Major Thoroughfares identified in the Major Thoroughfare Plan, and over lands in the RU-Rural Zoning District. This district is designed to support specific public policy objectives stated in the Coastal Area Management Act Land Use Plan.
>
> **PUD Planned Unit Development** – The PUD Overlay District is intended to encourage the development of desirable and innovative projects for both residential and nonresidential uses. This may include a mixture of uses not ordinarily permitted in a traditional development. Certain development privileges, through diversified land development standards in exchange for preplanning and innovative design considerations, provide flexibility in utilizing new development concepts that are intended to: (1) Encourage creative development that preserves natural and scenic features; (2) Provide for abundant and accessible open and recreational space; and (3) Promote the efficient use of land resulting in infrastructure networks that maximize the allocation of fiscal and natural resources.
>
> **TO Transitional Office** – The TO Overlay is established to allow an orderly transition of land use from residential use to relatively small-scale office use of lots and parcels fronting major roadways, while maintaining a predominantly residential property appearance and building scale. A Transitional Office Overlay may only be established in any residential base district, and may be established over more than one residential base district.
>
> **CDS-1 and CDS-2 Corridor Development Standards 1 and 2** – The Corridor Development Standards (CDS-1 and CDS-2) are intended to ensure that lands adjacent to major transportation corridors be developed in a manner that encourages appropriate land usage, maintains the scenic natural beauty of the area, and promotes the health and general welfare of the public. Moreover, application of the CDS overlay serves to facilitate the provision of transportation by promoting the safe and efficient movement of traffic by encouraging development which reduces or eliminates commercial strip development, excessive driveway cuts, visual clutter and poor site layout. Corridor Development Standards are superimposed along designated highways which extend across Brunswick County's planning and zoning jurisdiction. As an overlay zone, it does not control the permitting of uses therein, but provides additional development requirements and standards which are applied within the coverage area for commercial and industrial uses only. Standards are provided to ensure that thoroughfares in these overlay districts

develop with improved traffic efficiency and safety by reducing visual clutter and avoiding inappropriate site design.

WQP Water Quality Protection – It is the intent of Brunswick County to bolster those regulations of state and federal government as to the unique quality of the water of the Lockwood Folly River associated with naturally occurring shellfish beds. The quality of these defined waters has been affected by such activities as forestry, farming, construction of roads, growth of towns, and rural and suburban residential development, as well as industrial processes associated with the fishing industry. Numerous types of water pollutants have been identified by state studies. No one or even several types or causes of degradation have been determined as having more impact than any other. The intent of this Water Quality Protection District is to apply a set of regulations for water quality protection, to specifically described areas of land abutting a specifically described water area; which is encompassed by a line drawn to extend across the Lockwood Folly River from Genoe's Point to Mullet Creek; southly to and across the Atlantic Intracoastal Waterway.

Source: Brunswick County Unified Development Ordinance.