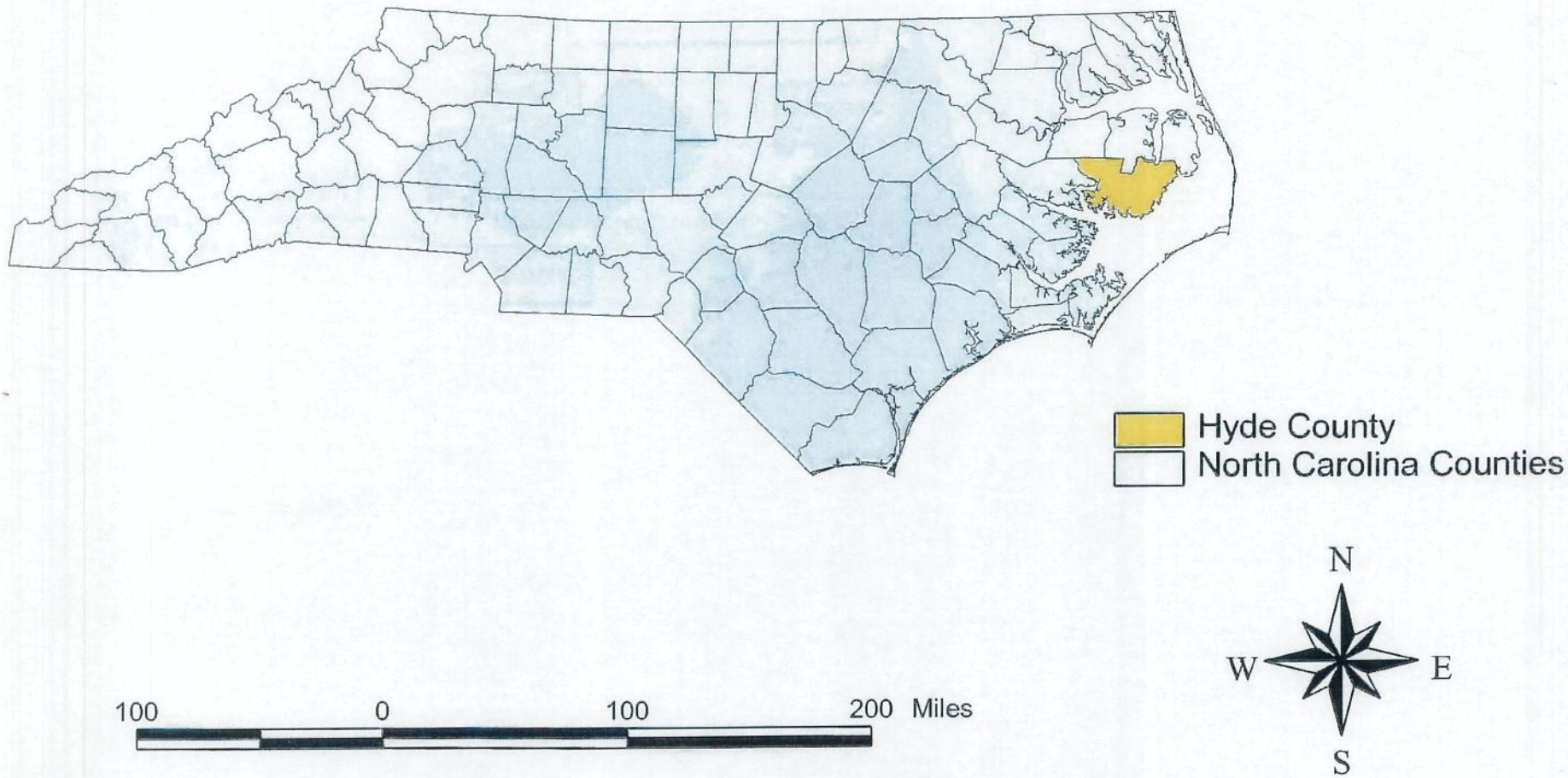
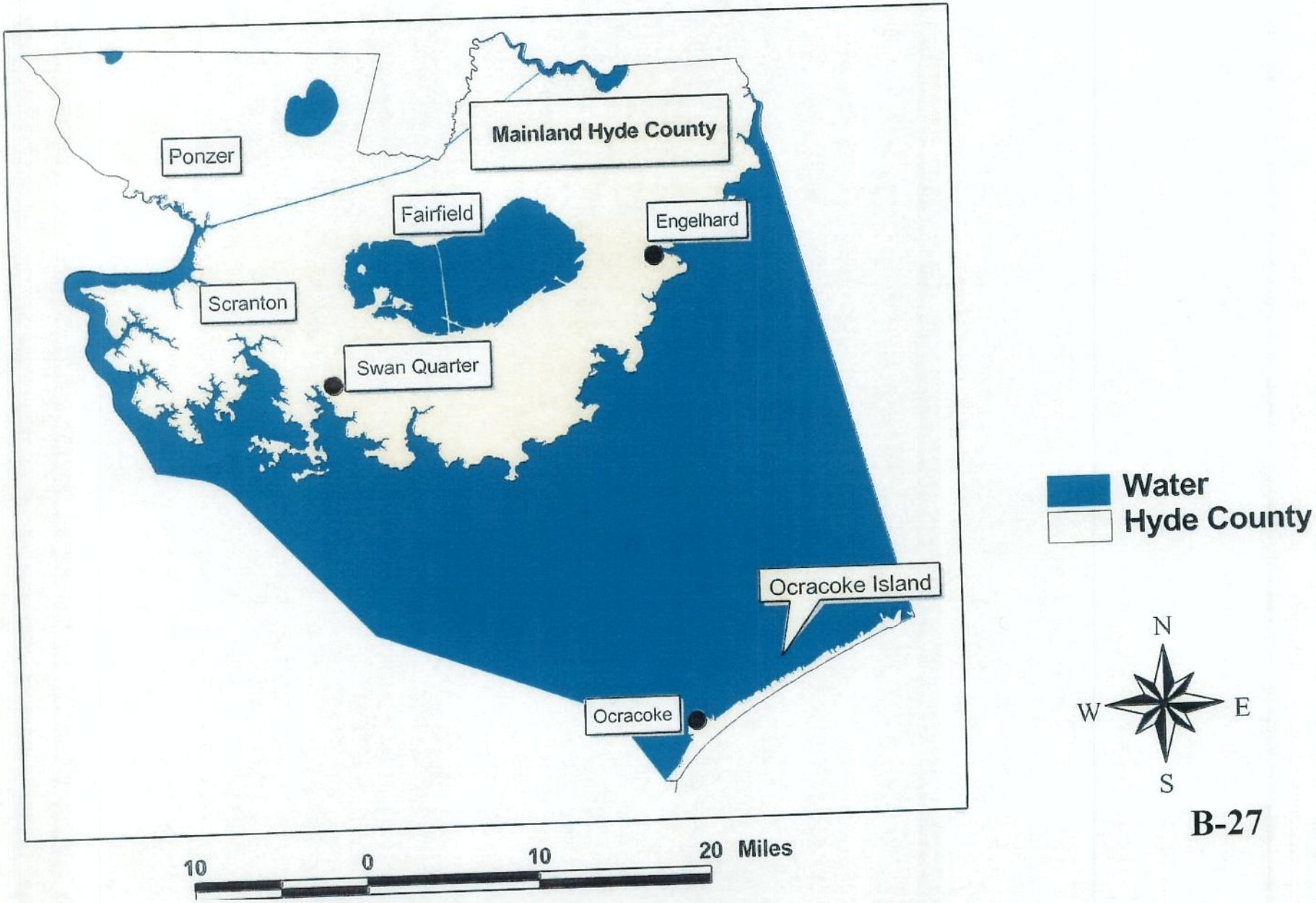
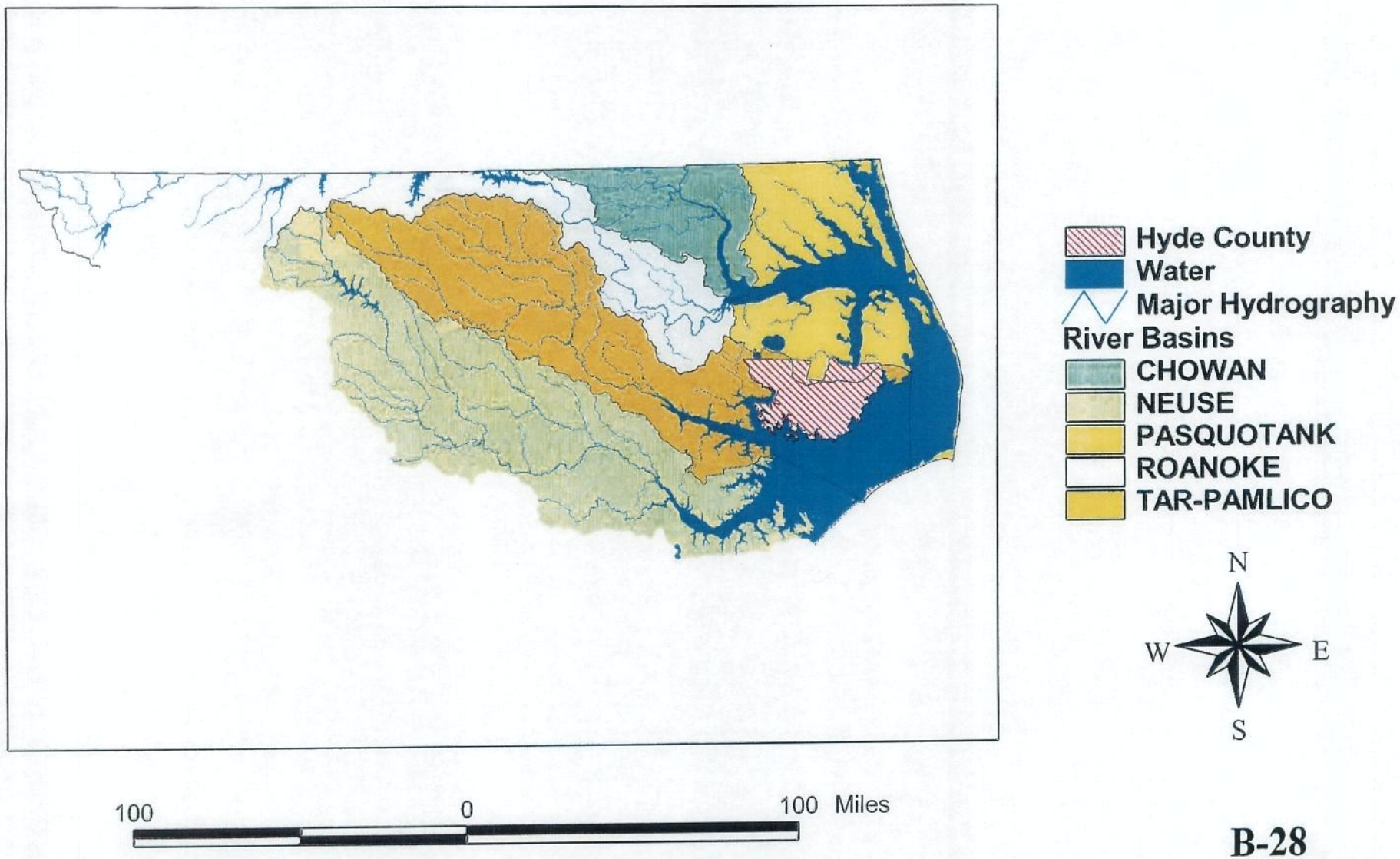
Hyde County, North Carolina



Hyde County Base Map



Regional Hydrography



Flood Hazard Areas

Legend

- NC Counties
- Hyde County
- NC DOT Primary Roads
- NC DOT Roads

Flood Hazard Areas

- A
- AE
- SHADED X
- VE
- Hydrology

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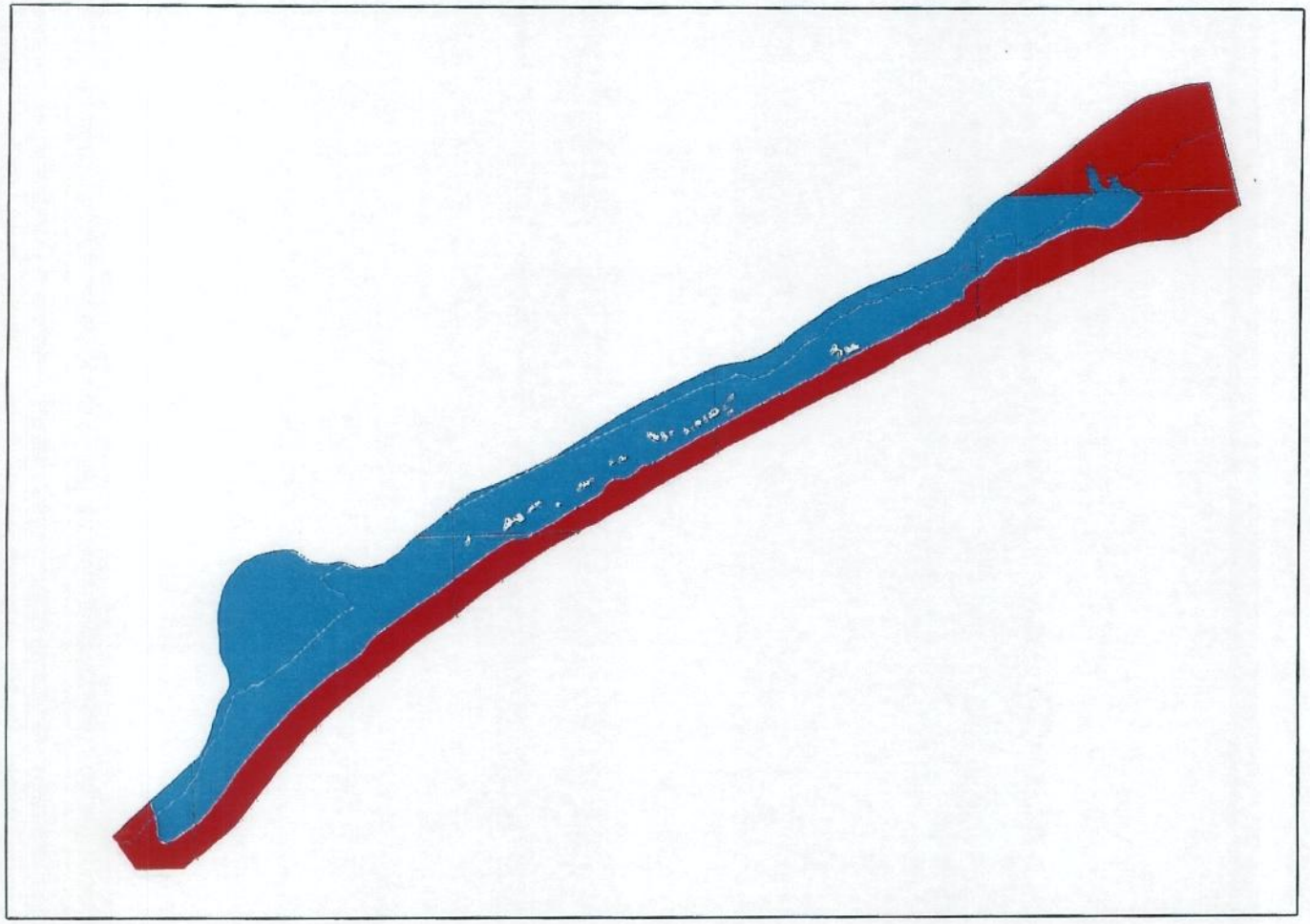
N W E S

1 inch equals 4 miles

0 1.5 3 6 9 12 Miles

HCP Holland Consulting Planners, Inc.

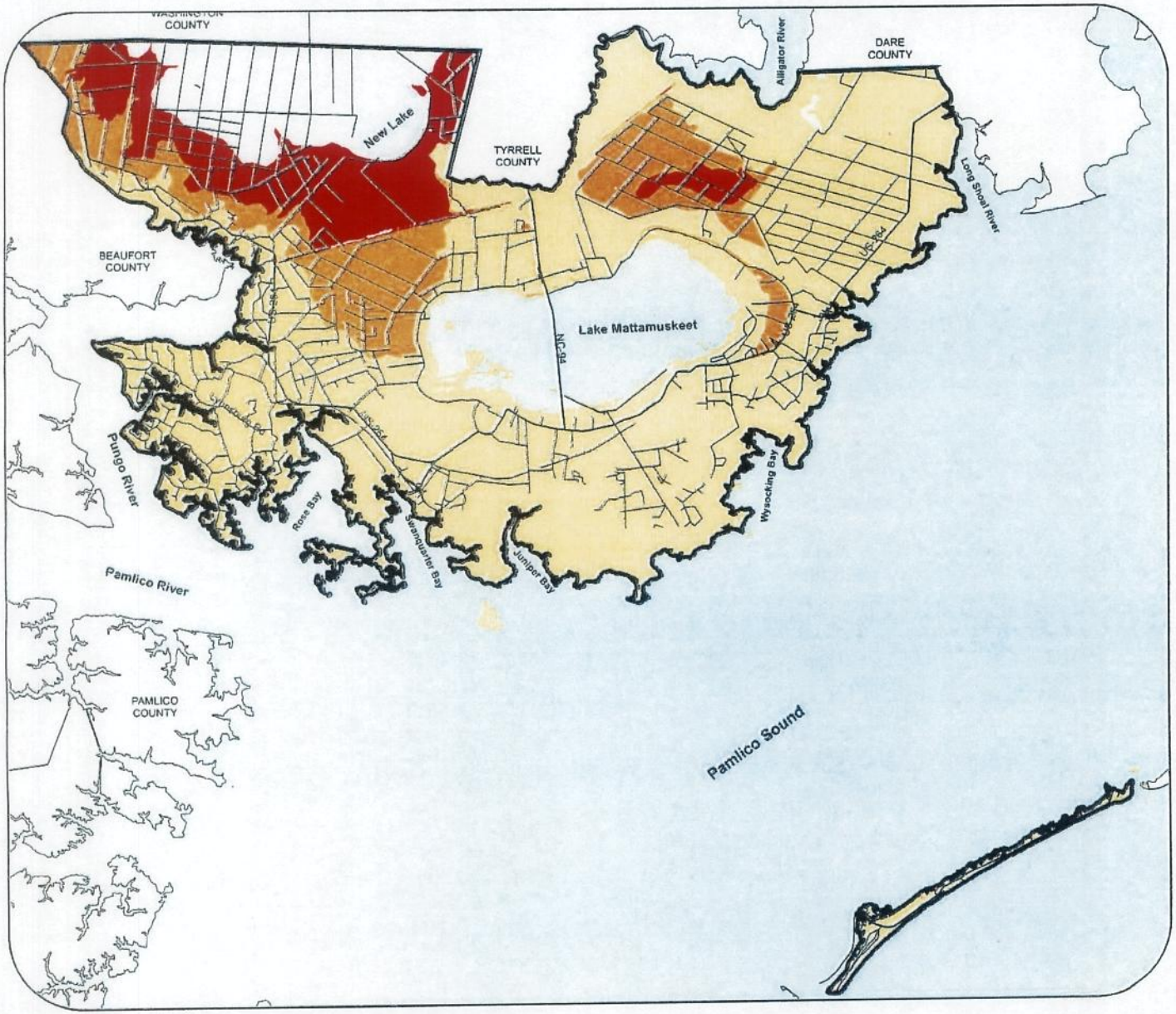
Flood Hazard Areas (Ocracoke Island)



FEMA Flood Zones
- A
- AE
- VE
- Outside Flood Zone

N
W E
S

5 0 5 10 Miles



Hyde County Land Use Plan

SLOSH- Storm Surge Inundation
Fast Moving Hurricane

Legend

- Hyde County
- Hydrology
- NC DOT Primary Roads
- NC DOT Roads
- NC Counties

SLOSH- Fast Moving Hurricane

- Category 1 and 2
- Category 3
- Category 4 and 5

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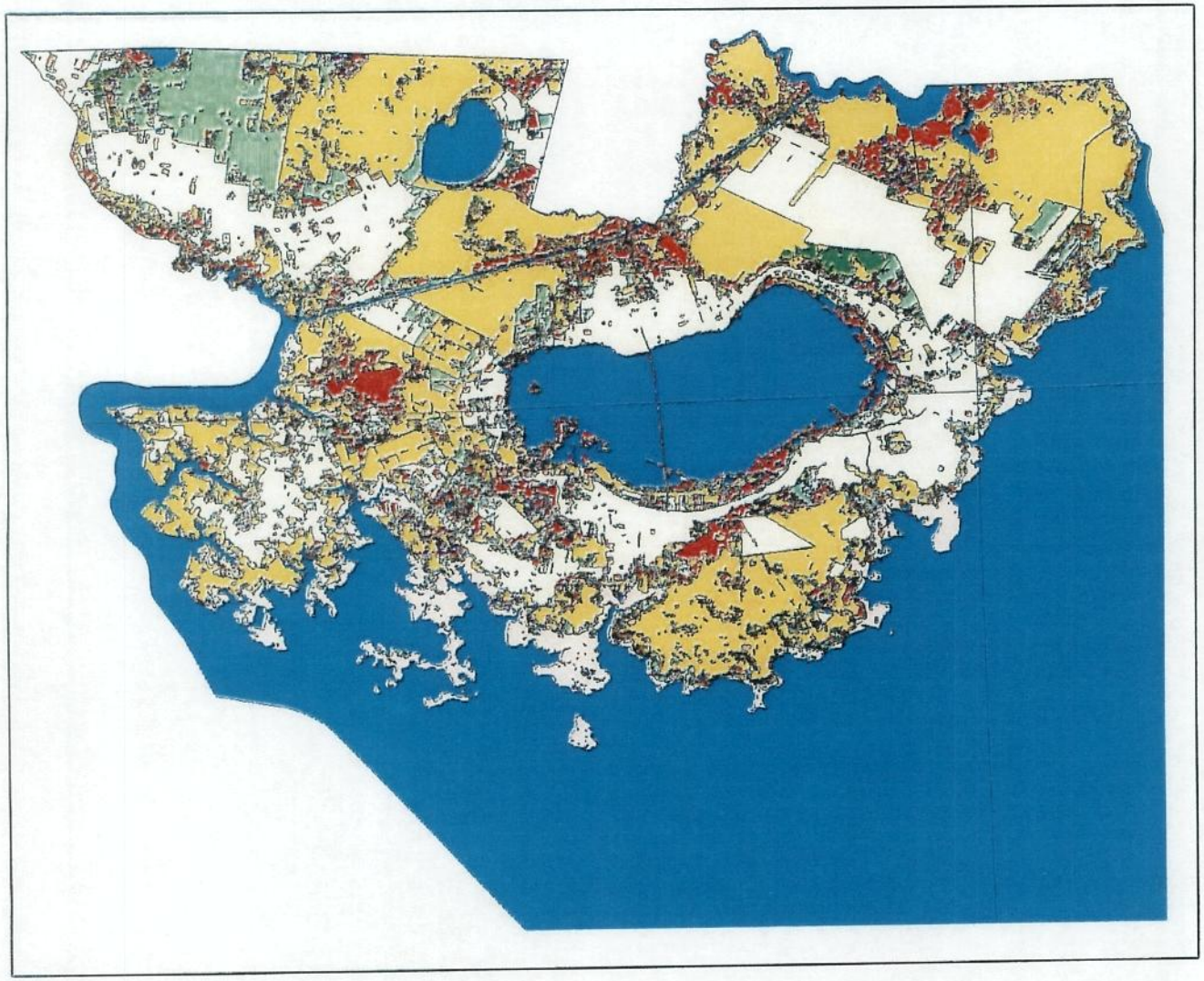
N W E S

1 inch equals 4 miles

0 1.5 3 6 9 12 Miles

Land Cover

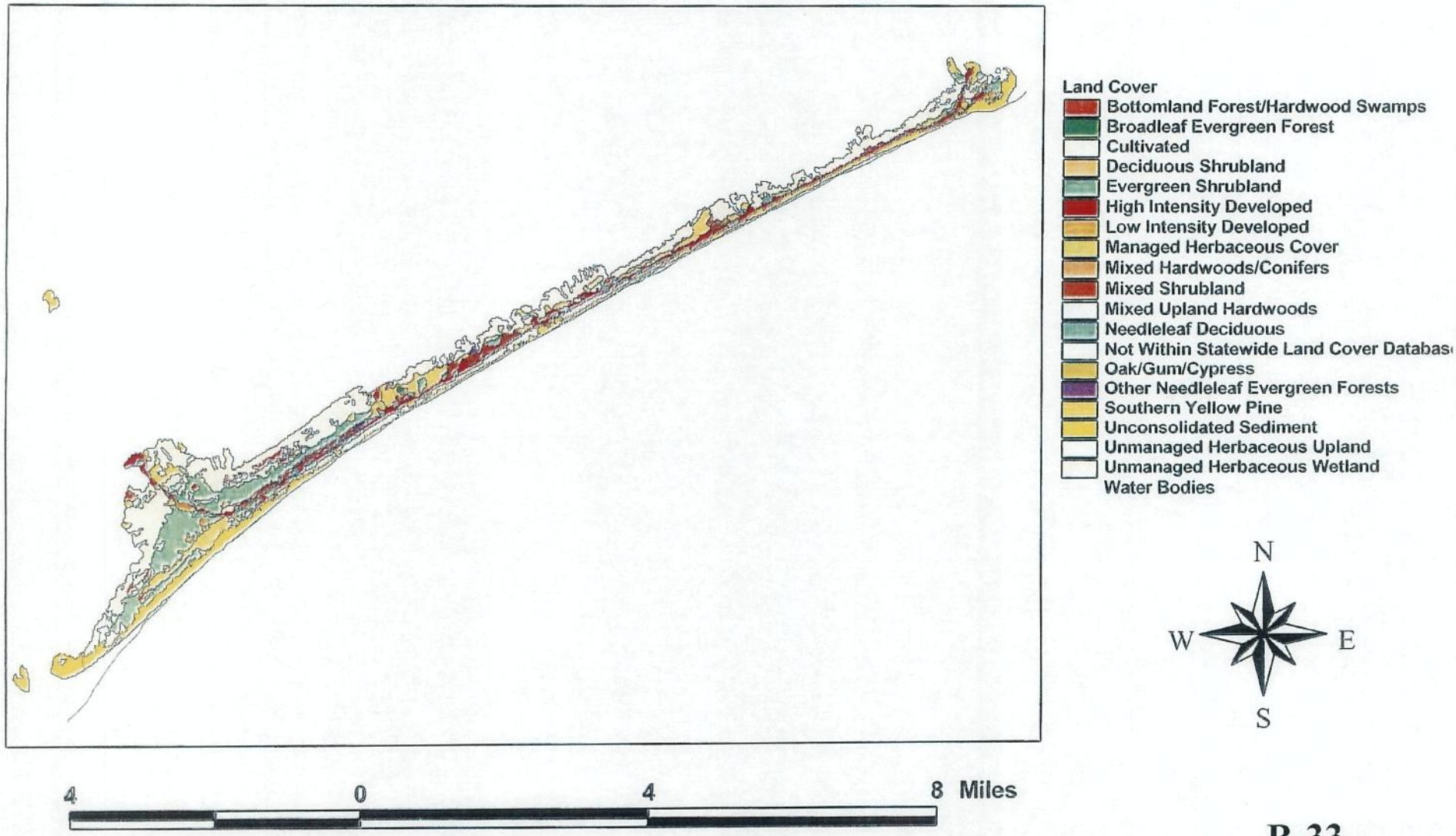


Land Cover
- Bottomland Forest/Hardwood Swamps
- Broadleaf Evergreen Forest
- Cultivated
- Deciduous Shrubland
- Evergreen Shrubland
- High Intensity Developed
- Low Intensity Developed
- Managed Herbaceous Cover
- Mixed Hardwoods/Conifers
- Mixed Shrubland
- Mixed Upland Hardwoods
- Needleleaf Deciduous
- Not Within Statewide Land Cover Database
- Oak/Gum/Cypress
- Other Needleleaf Evergreen Forests
- Southern Yellow Pine
- Unconsolidated Sediment
- Unmanaged Herbaceous Upland
- Unmanaged Herbaceous Wetland
- Water Bodies

N
W E
S

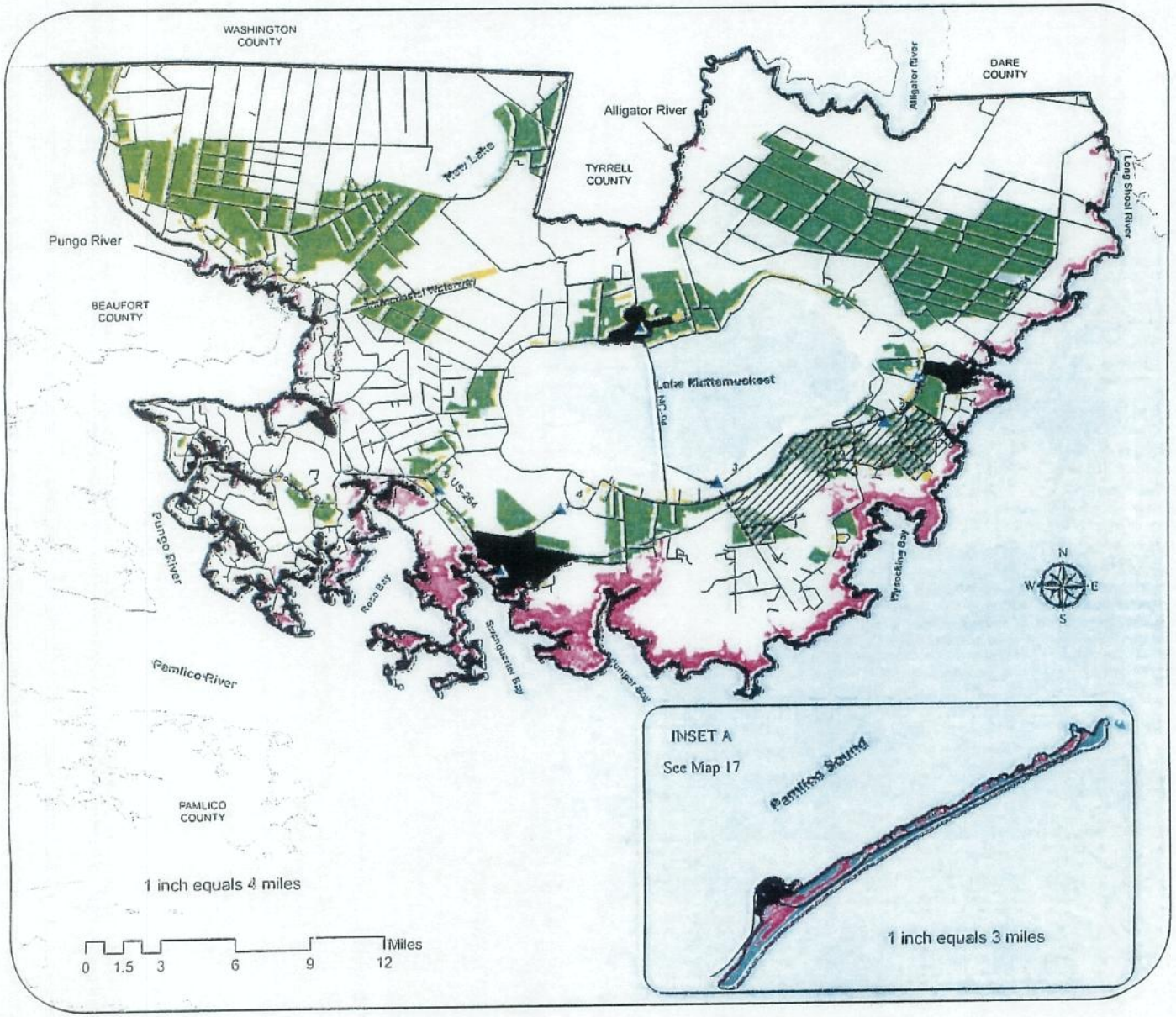
10 0 10 20 Miles

Land Cover (Ocracoke Island)



Hyde County Land Use Plan

Existing Land Use



Legend

- NC DOT Primary Roads
- NC Counties
- Hyde County Boundary

Historic

1. Wynne's Folly
2. The Inkwell (Octagon House)
3. Lake Mattamuskeet Pump Station
4. Albin B. Swindell House & Store
5. George V. Credle House & Cemetery
6. National Register Historic District
7. Hyde County Courthouse

Lake Landing National Register Historic District

Existing Land Use

- Agricultural
- Campground
- Coastal Wetlands
- Forest/Open Space
- Industrial
- Lake Mattamuskeet
- National Seashore
- New Lake
- Office and Institutional
- Residential
- Study Areas
- Utility

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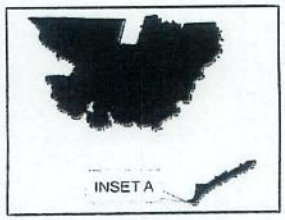
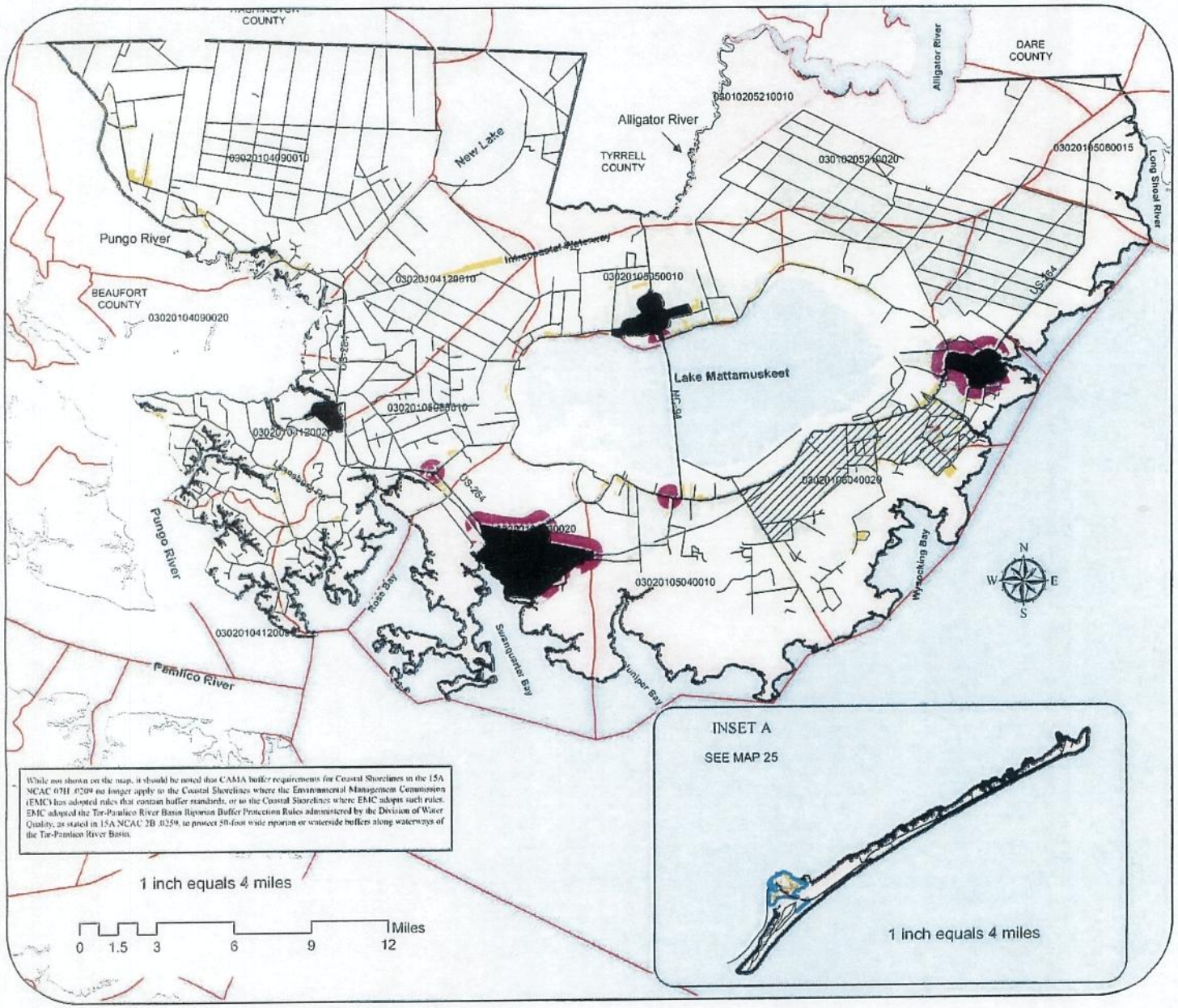


HCP Holland Consulting Planners, Inc.



Hyde County Land Use Plan

Future Land Use

Legend

- NC DOT Roads
- Hyde County
- NC Counties
- Lake Landing National Register Historic District
- Hydrology
- 14-Digit Hydrologic Code

Future Land Use

- Agricultural/Low Density Residential
- Open Space/Vacant
- Industrial
- Mixed Use
- Office and Institutional
- Recreational
- Residential
- Study Areas
- Unbuildable
- Utility

Commercial areas are delineated on the study area maps. (Maps 23-28)

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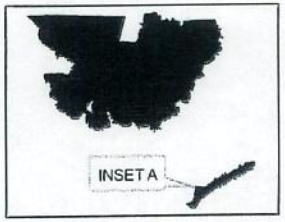

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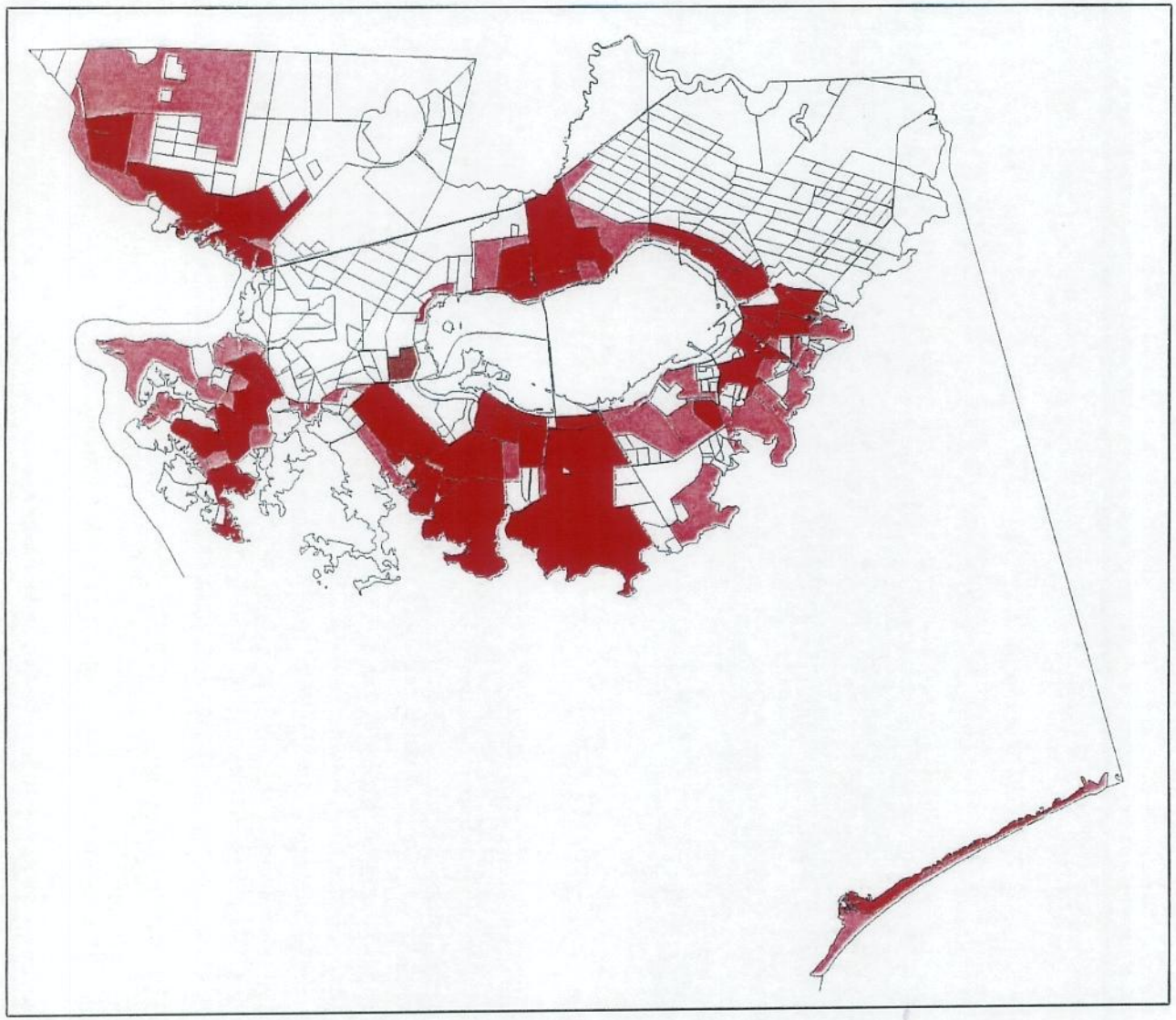
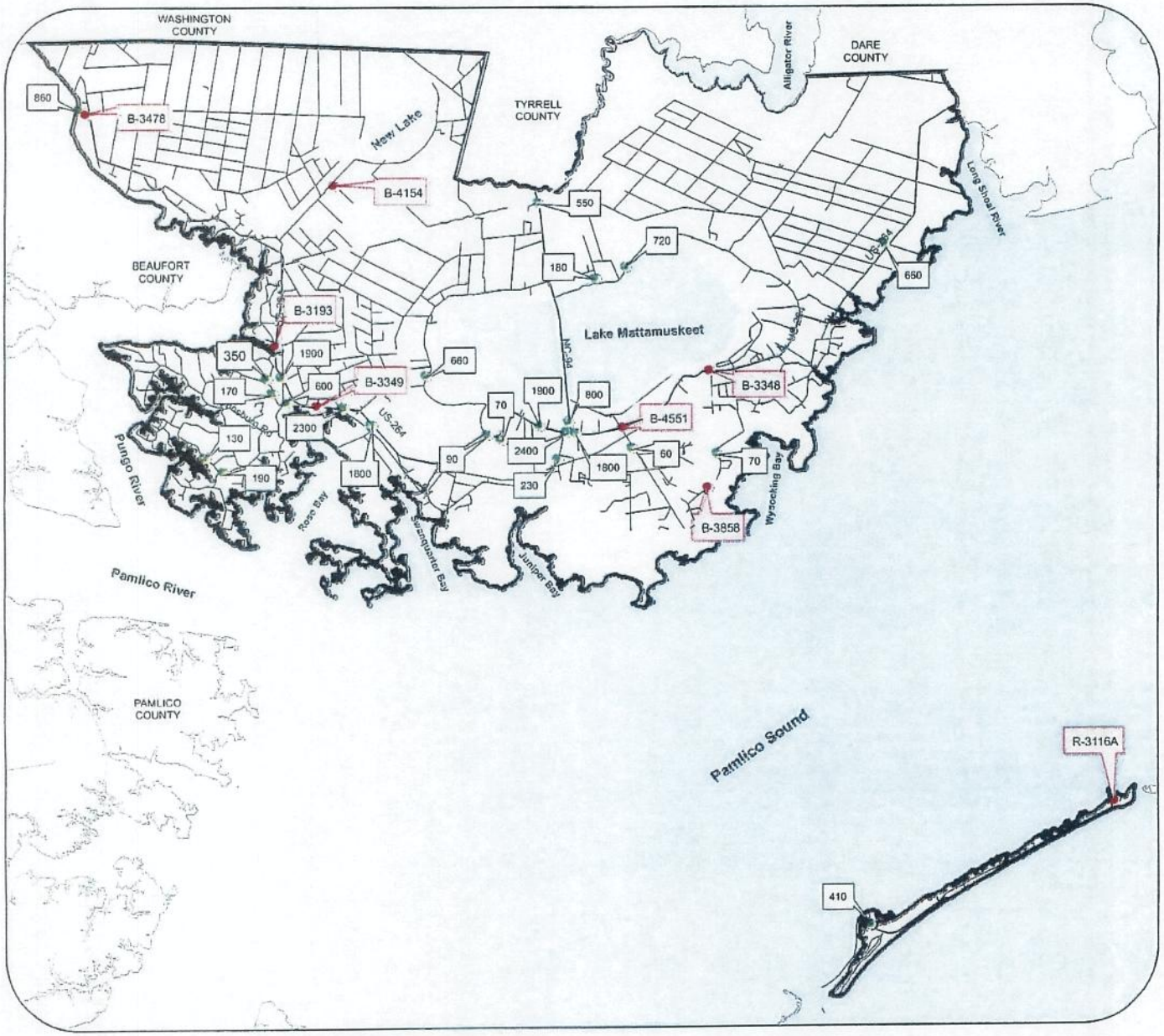
Total Population By Voting Block



Hyde County Voting Blocks, 200(

- 0 - 8
- 8 - 31
- 31 - 78
- 78 - 162
- 162 - 579

10 0 10 20 Miles



Hyde County Land Use Plan

NC Department of Transportation
2003 Annual Average Daily Traffic Counts and TIP Projects

Legend

- NC Counties
- Hyde County
- Annual Average Daily Traffic Count
- TIP-Bridge Replacement
- NC DOT Primary Roads
- NC DOT Roads
- Hydrology

N W E S

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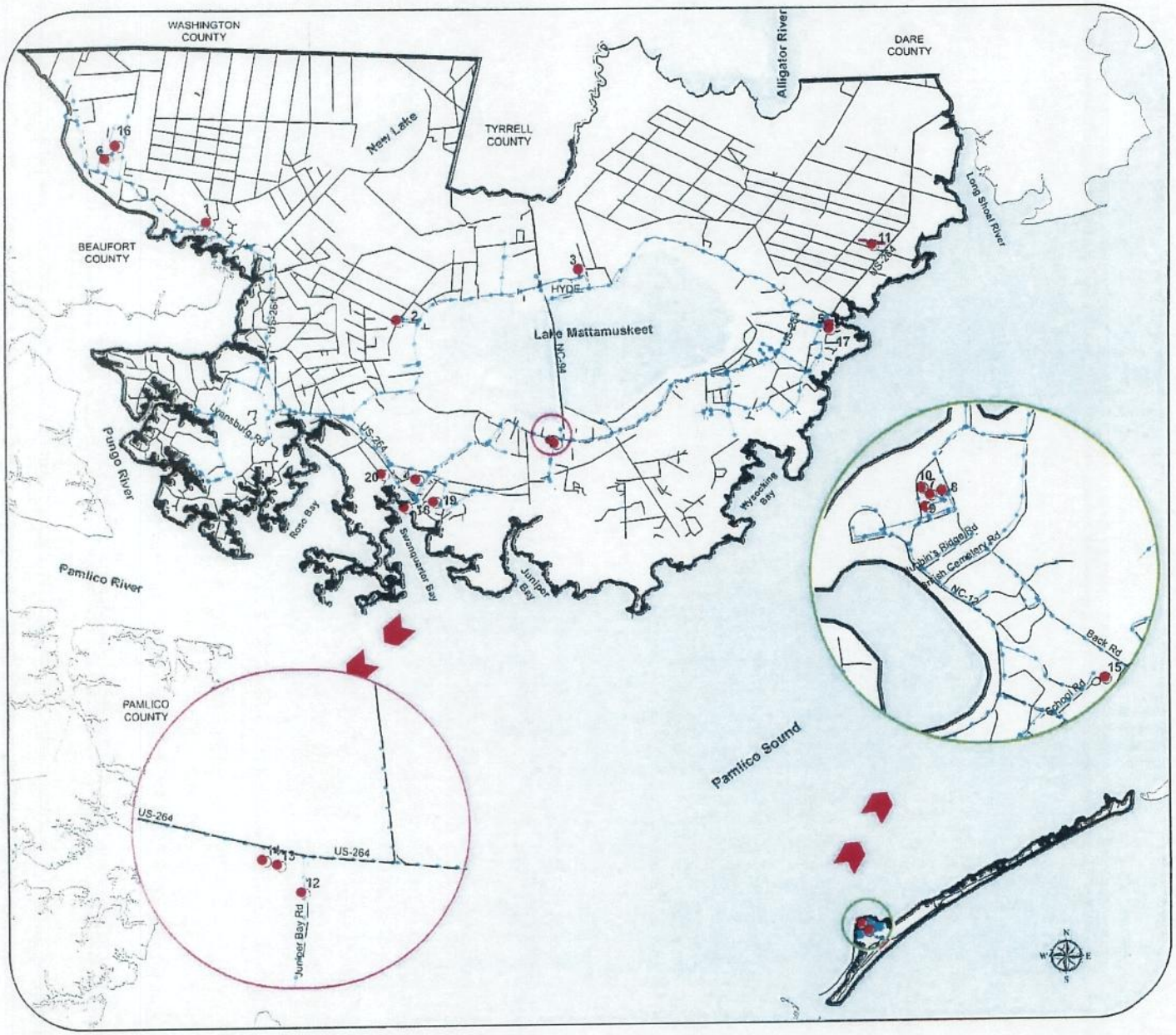
1 inch equals 4 miles

0 1.5 3 6 9 12 Miles

HCP Holland Consulting Planners, Inc.



Hyde County Land Use Plan

Community Facilities And Existing Infrastructure

Legend

- Community Facilities
- Water Lines
- NC DOT Primary Roads
- NC DOT Roads
- Hyde County
- NC Counties
- Hydrology

Community Facilities

1. Water Tank #1
2. Water Tank #2
3. Water Tank #3
4. Water Tank #4
5. Water Tank #5
6. Water Tank #6
7. Water Tank #7
8. Water Tank #8
9. Water Tank #9
10. Treatment Tank
11. Hyde County Airport
12. Mattamuskeet Elementary School
13. Mattamuskeet Middle School
14. Mattamuskeet High School
15. Ocracoke School
16. Treatment Plant
17. Treatment Plant
18. Ferry Service
19. Nursing Home
20. Health Department

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1 inch equals 4 miles

0 1.5 3 6 9 12 Miles

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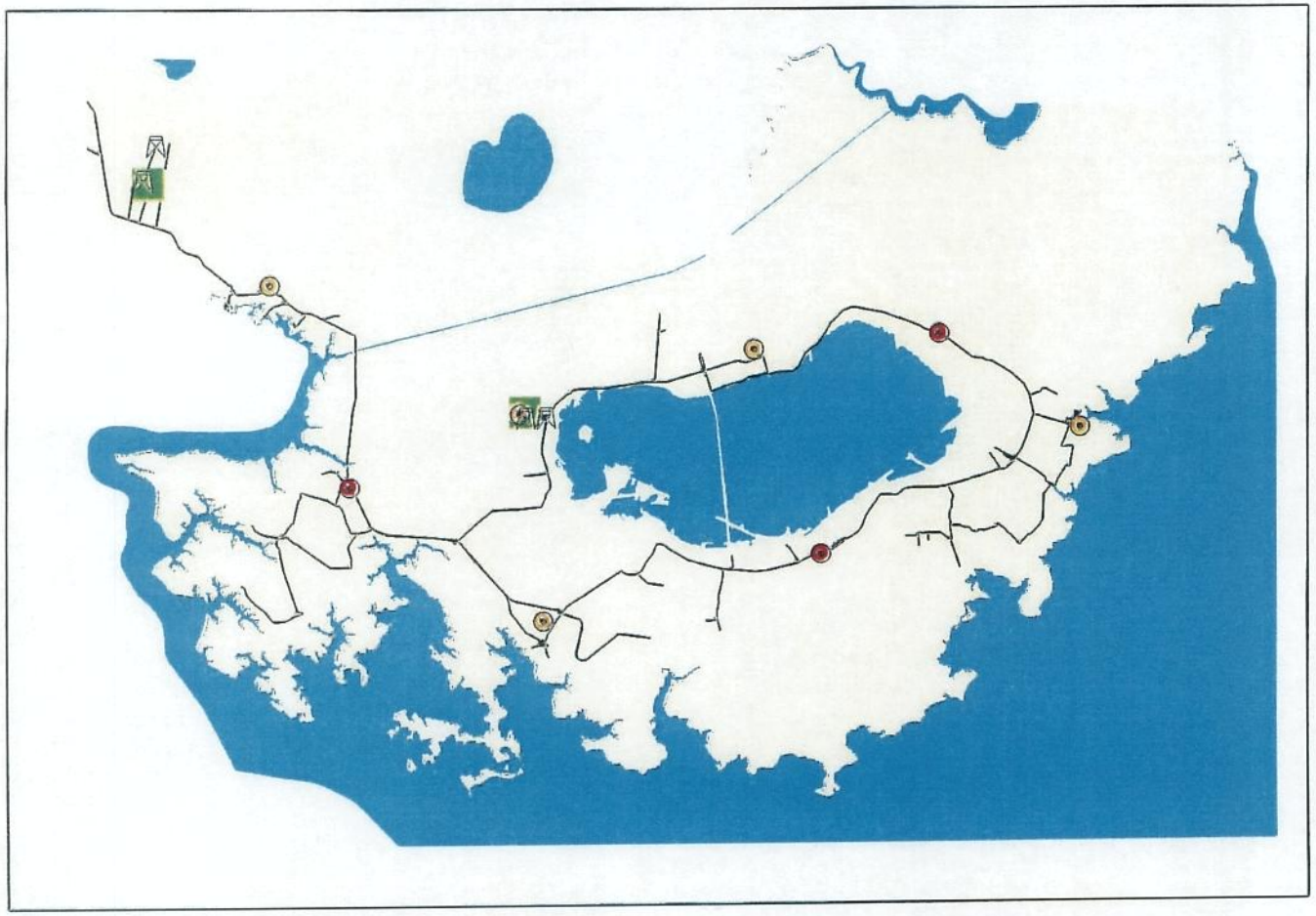
Infrastructure - Water



Municipal Wells
Water Storage Tanks
Pumping Stations
Water Treatment Plants
Water Pipes
Water
County Boundaries

N
W E
S

10 0 10 20 Miles

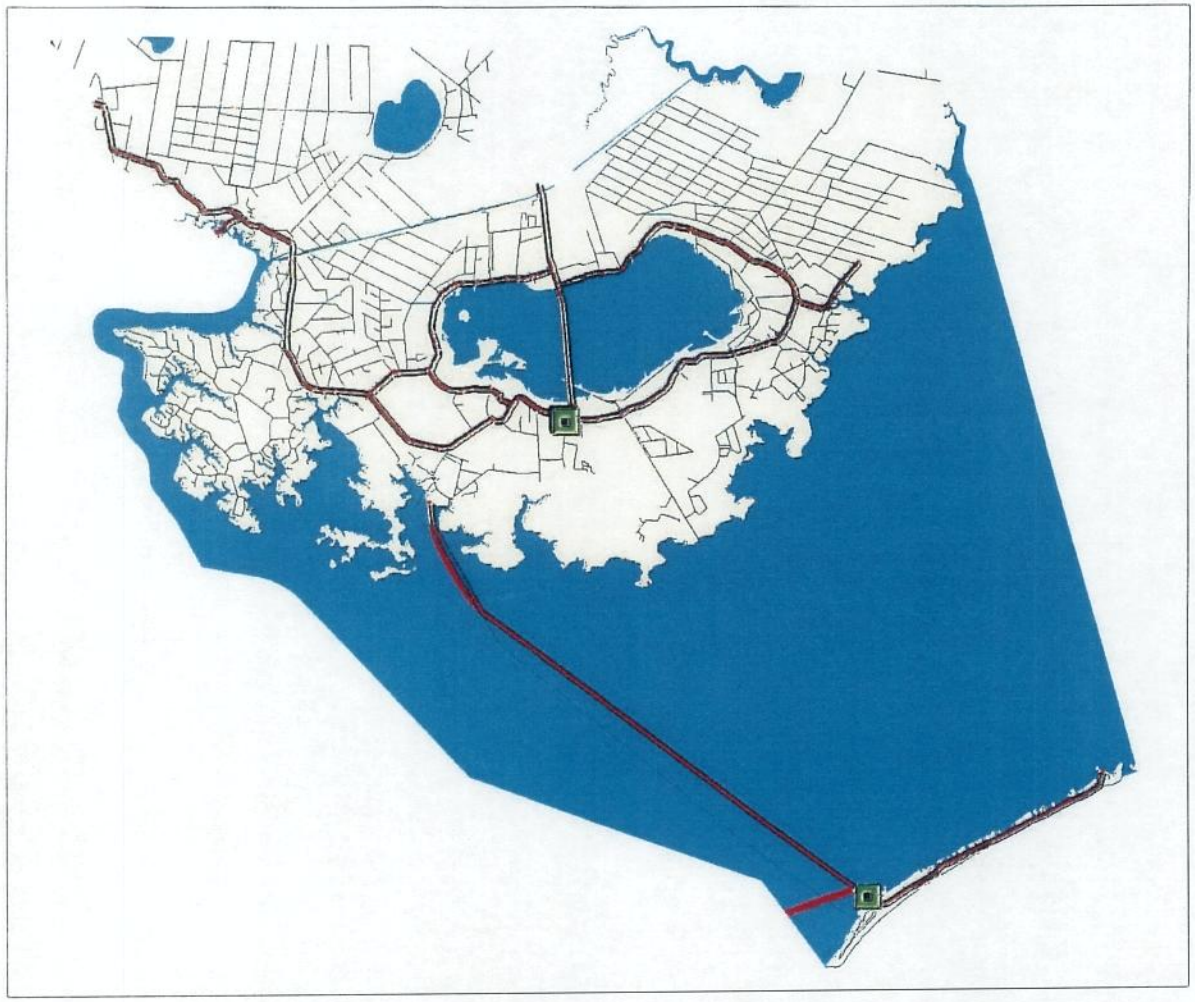
Infrastructure - Water (Ocracoke)

Municipal Wells
Water Storage Tanks
Pumping Stations
Water Treatment Plants
Water Pipes
Water
County Boundaries

N
W E
S

0.5 0 0.5 1 Miles

Public Schools & Evacuation Routes

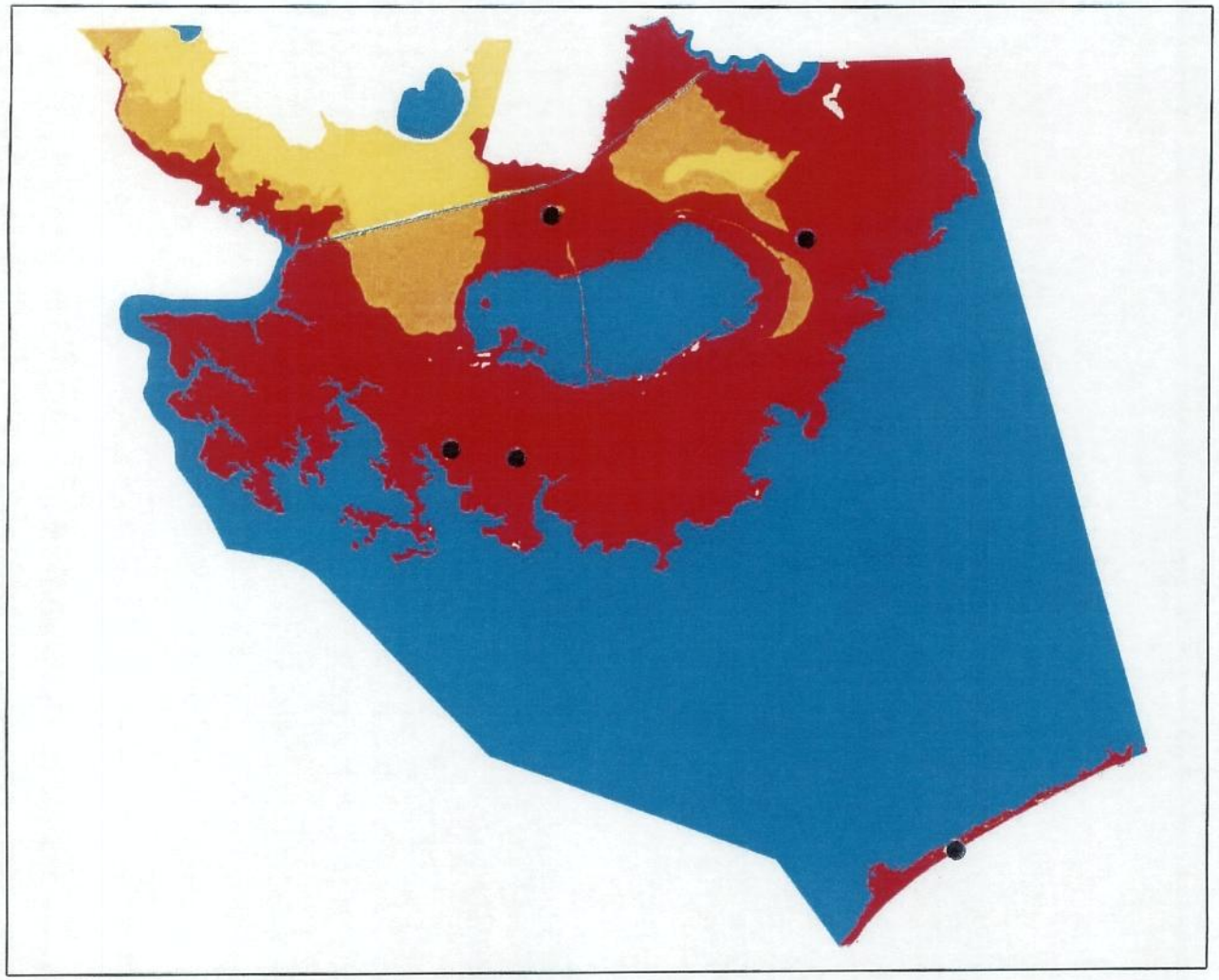


Public Schools
Evacuation Routes
Secondary Roads
Water
Hyde County

N
W E
S

10 0 10 20 Miles

Fire Stations & Hurricane Storm Surge Inundation

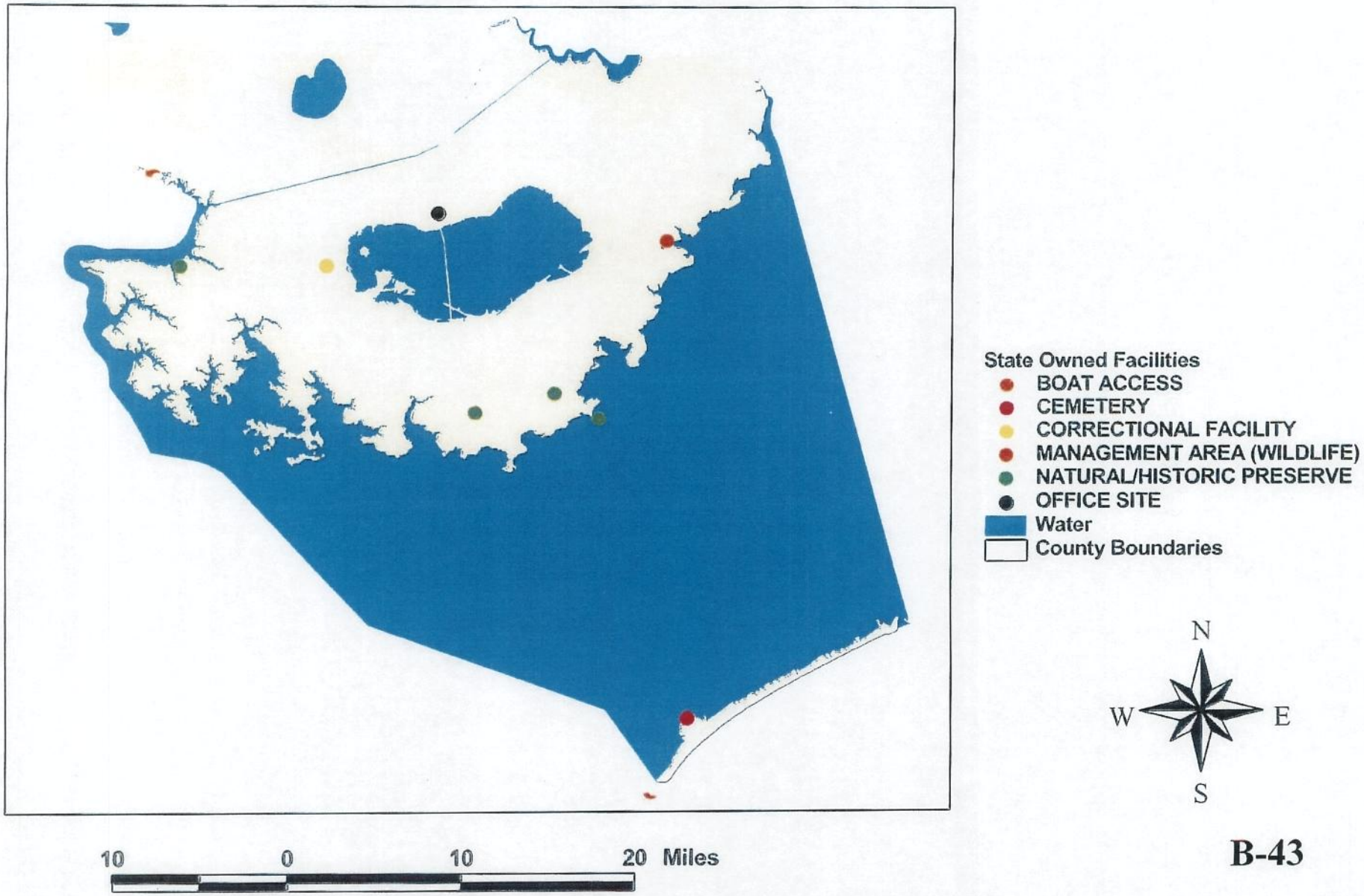


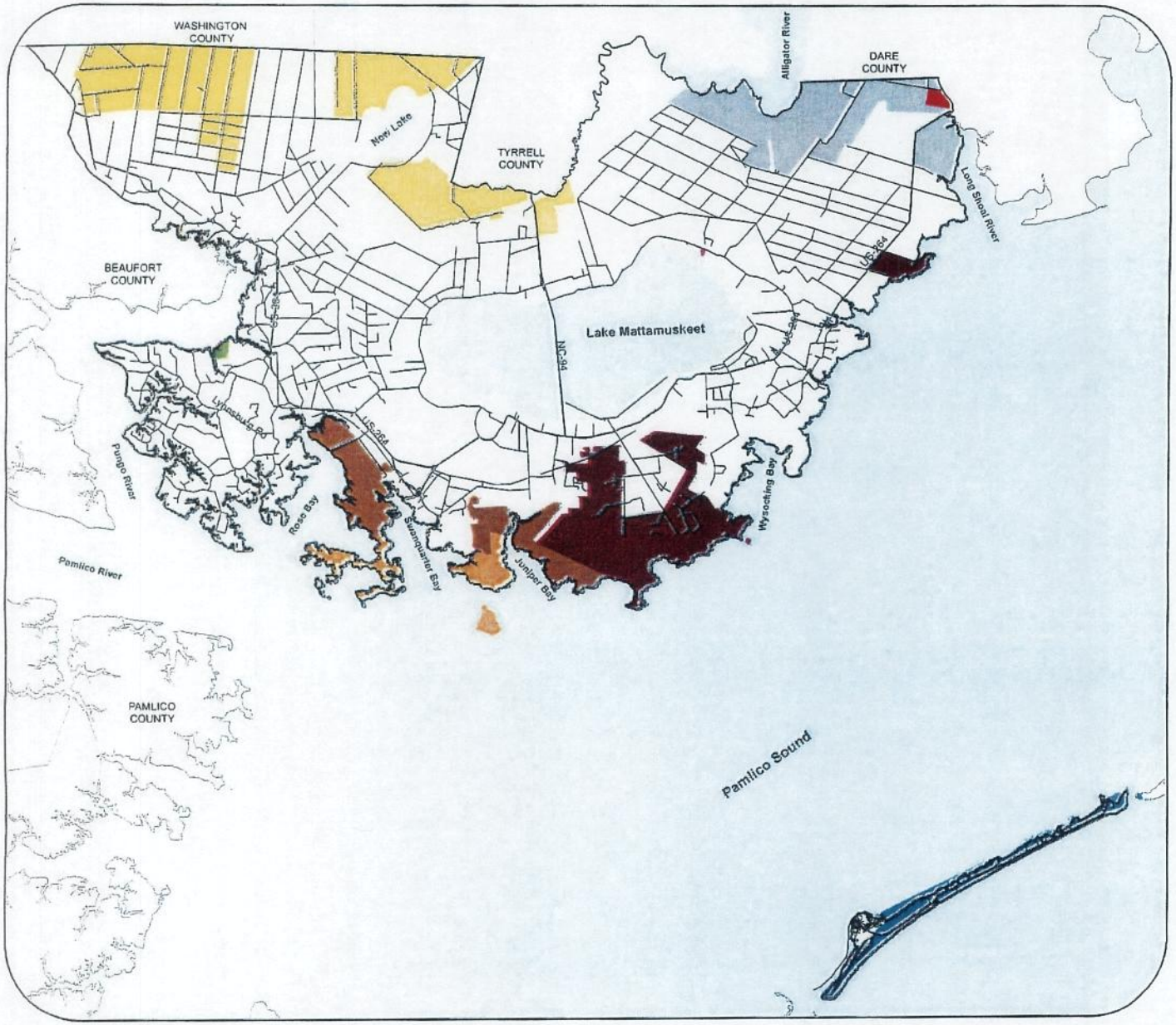
Volunteer Fire Stations
Water
Hurricane Storm Surge
Category 1 & 2
Category 3
Category 4 & 5
Hyde County

N
W E
S

20 0 20 Miles

State Owned Facilities





Hyde County Land Use Plan

Protected Lands

Legend

- NC DOT Primary Roads
- NC DOT Roads
- NC Counties
- Hyde County

Protected Lands

- ALLIGATOR RIVER NATIONAL WILDLIFE REFUGE
- CAPE HATTERAS NATIONAL SEASHORE
- DARE COUNTY BOMBING RANGE
- DUNCAN HUNT CLUB TRACT
- HYDE COUNTY WILDLIFE PRESERVATION LANDS
- MATTAMUSKEET NATIONAL WILDLIFE REFUGE
- POCOSIN LAKES NATIONAL WILDLIFE REFUGE
- PUNGO RIVER GAME LAND
- SELBY BROTHERS
- SWANQUARTER NATIONAL WILDERNESS AREA
- SWANQUARTER NATIONAL WILDLIFE REFUGE
- WILDLIFE RESOURCE COMMISSION - ISLANDS
- WRC ENGELHARD ACCESS AREA
- WRC GULL ROCK REFUGE
- Hydrology

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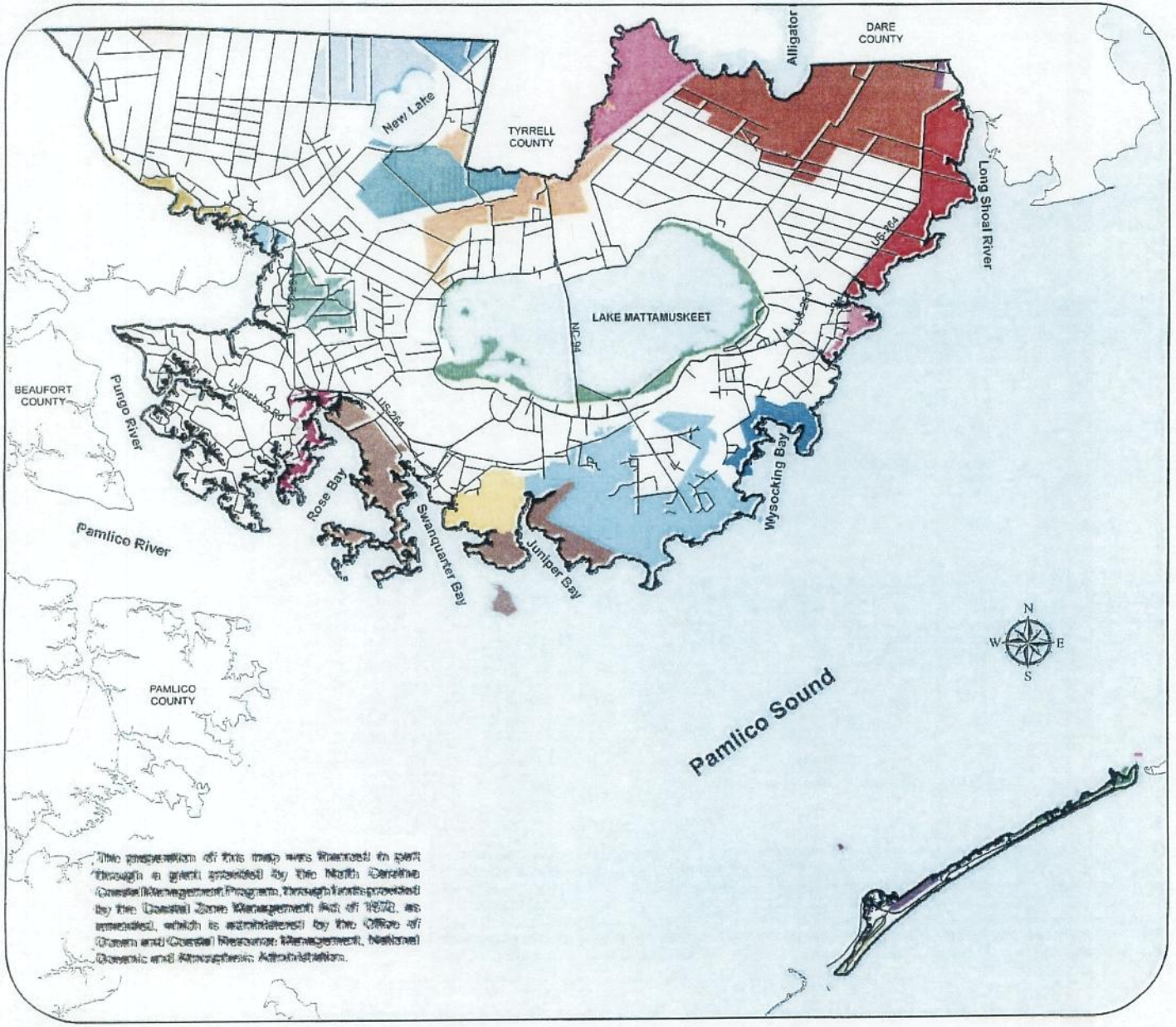
0 1.5 3 6 9 12 Miles

N W E S

HCP Holland Consulting Planners, Inc.

Hyde County Land Use Plan

Significant Natural Heritage Areas



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Legend

- NC DOT Primary Roads
- NC DOT Roads
- NC Counties
- Hyde County
- Hydrology

Significant Natural Heritage Areas

- ALLIGATOR RIVER REFUGE/SOUTHEAST MARSHES
- ALLIGATOR RIVER SWAMP FOREST
- ALLIGATOR RIVER/SWAN CREEK LAKE SWAMP FOREST
- BACK LANDING BAY
- CAFFEY BAY WETLANDS
- DARE COUNTY POCOSIN
- GIBBS POINT MARSH
- GULL ROCK GAME LAND
- HARVESTER ROAD TALL POCOSIN
- HATTERAS INLET BIRD NESTING ISLANDS
- LAKE LANDING JOINTVETCH SITES
- LONG POINT AND WYSOCKING BAY MARSHES
- LONG SHOAL RIVER MARSHES AND POCOSINS
- MATTAMUSKEET NATIONAL WILDLIFE REFUGE
- NEW LAKE FORK POCOSIN AND NEW LAKE
- OCRACOKE INLET BIRD NESTING ISLANDS
- OCRACOKE ISLAND CENTRAL SECTION
- OCRACOKE ISLAND EASTERN END
- OCRACOKE ISLAND WESTERN END (SAND FLATS)
- PANTEGO SWAMP AND POCOSINS
- PUNGO LAKE NATURAL AREAS
- ROPER ISLAND
- ROSE BAY MARSHES
- SCRANTON HARDWOOD FOREST
- SPRINGERS POINT HERONRY
- SWANQUARTER BAY WETLANDS
- UPPER ALLIGATOR RIVER MARSHES AND FORESTS
- UPPER ALLIGATOR RIVER POCOSIN
- UPPER PUNGO RIVER WETLANDS

1 inch equals 4 miles

0 1.5 3 6 9 12 Miles

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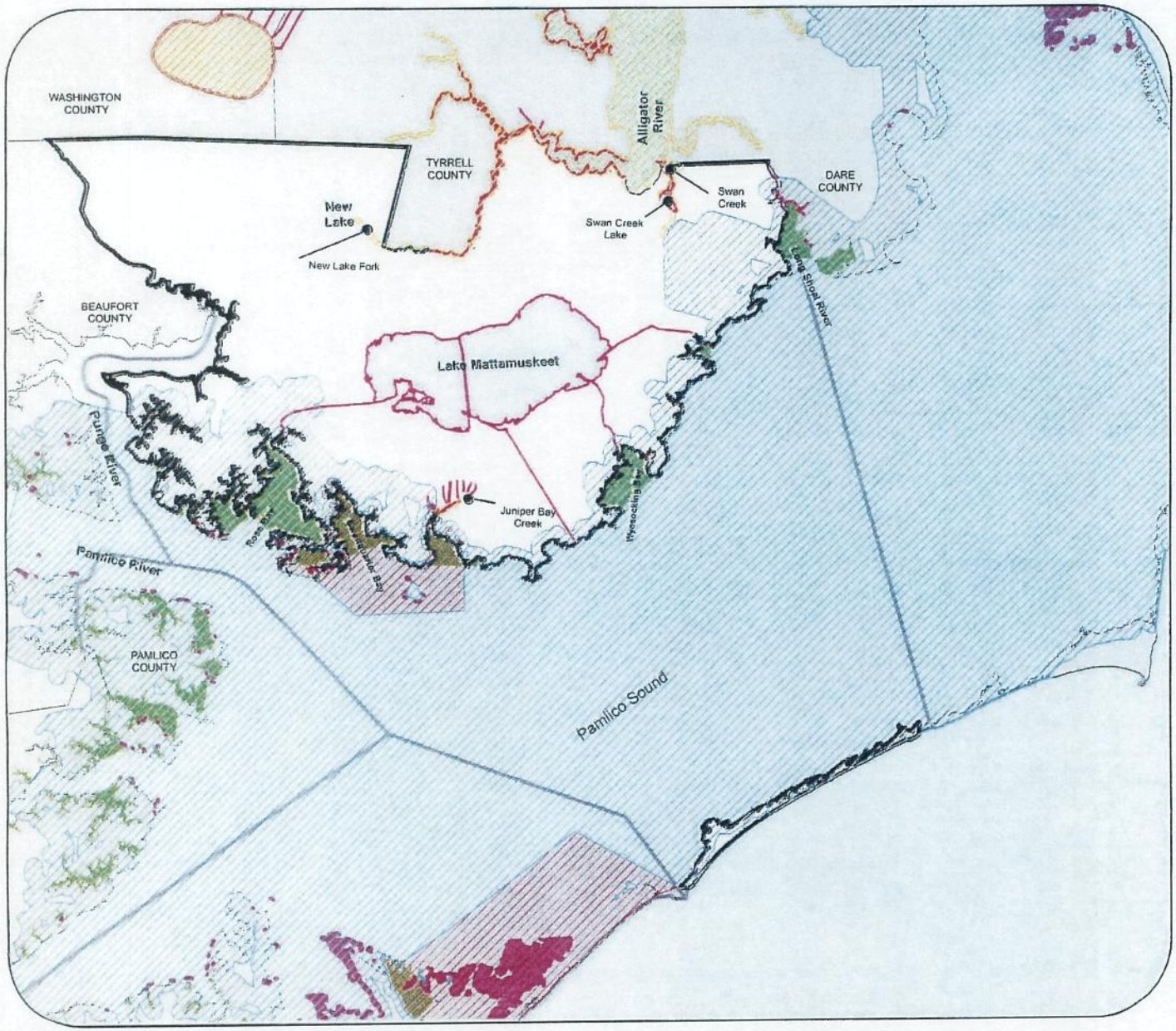

Hyde County

Land Use Plan

Water Quality

Legend

- Anadromous Fish Spawning Areas
- Fisheries Nursery Areas
- Submerged Aquatic Vegetation
- Hydrology
- Hyde County
- NC Counties

Water Quality

- ORW
- ORW/SA
- SA

N W E S

1 inch equals 6 miles

0 2 4 8 12 16 Miles

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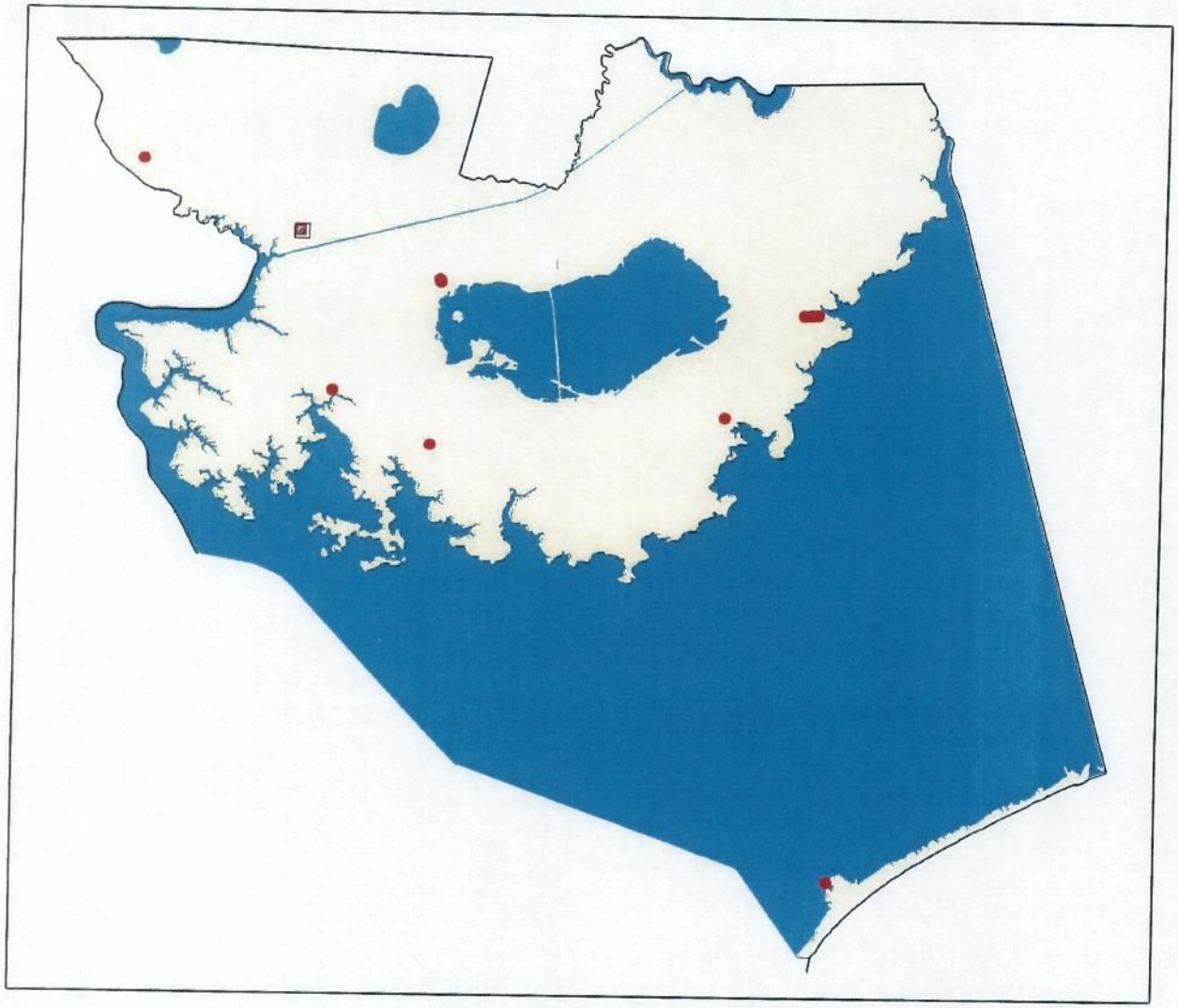
Pollution Sources

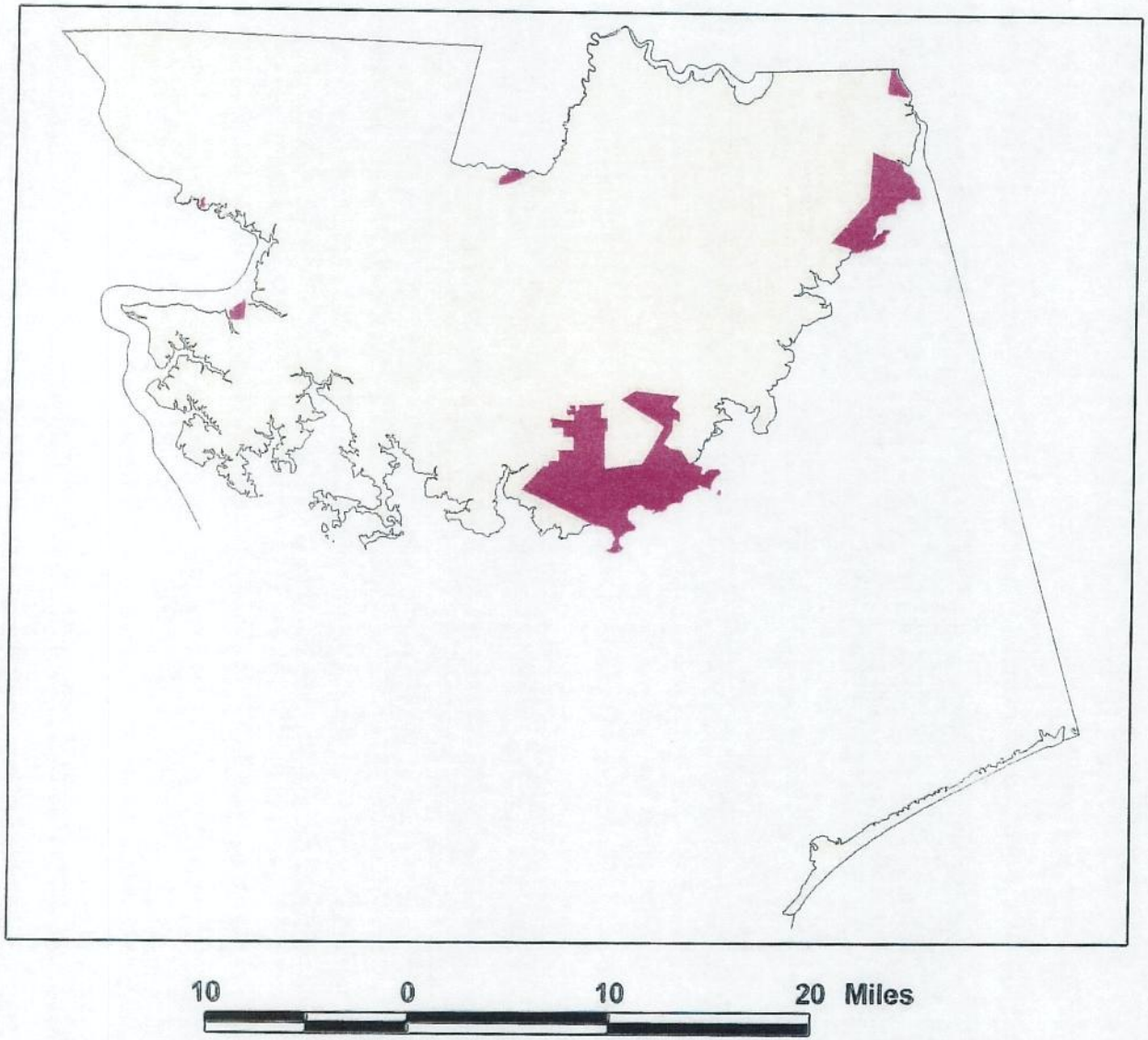


Minor NPDES Dischargers
- Municipal
- Non-municipal
- Registered Swine Operations
- Water
- County Boundaries

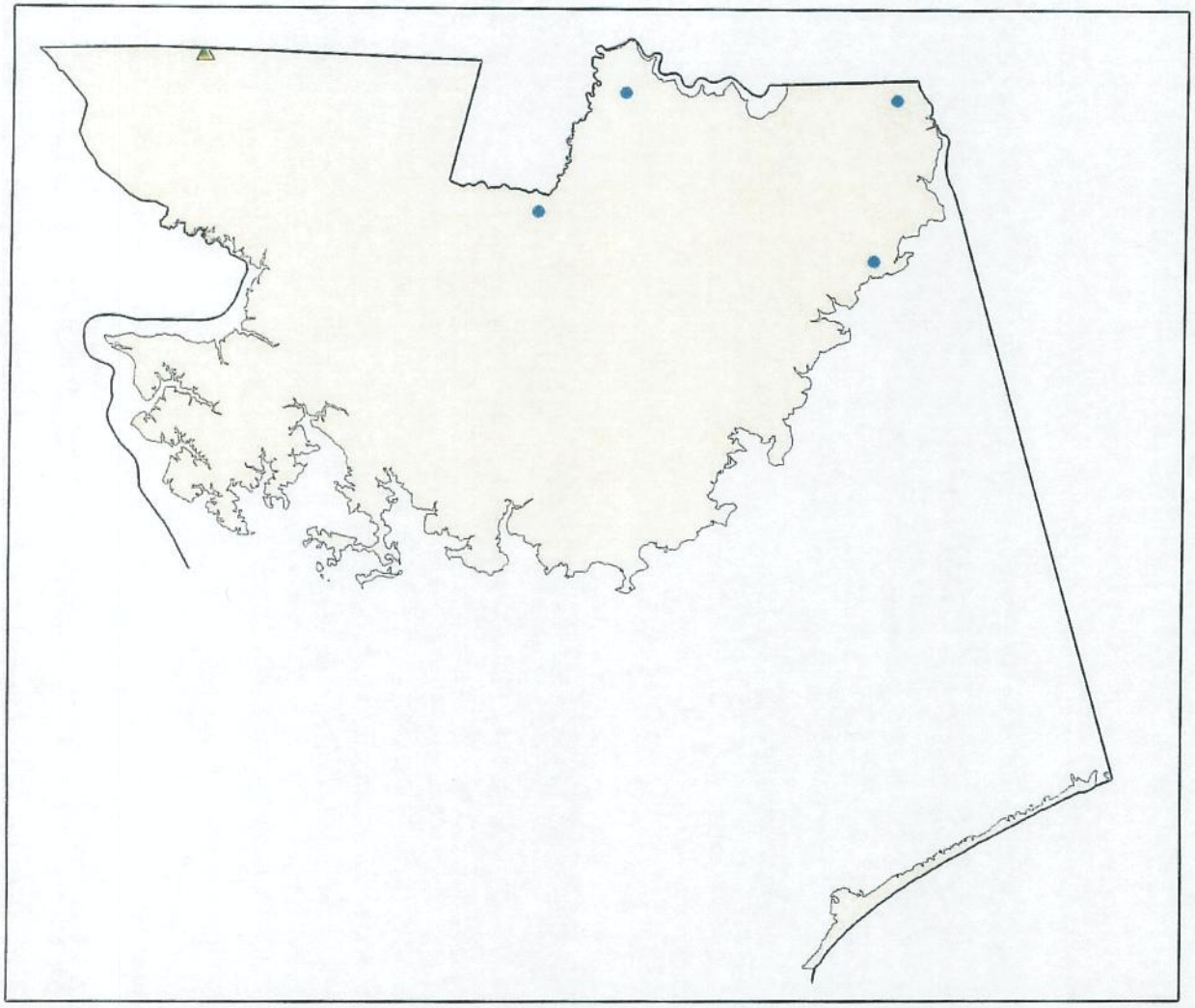
N
W E
S

10 0 10 20 Miles

Publicly Owned Game Lands

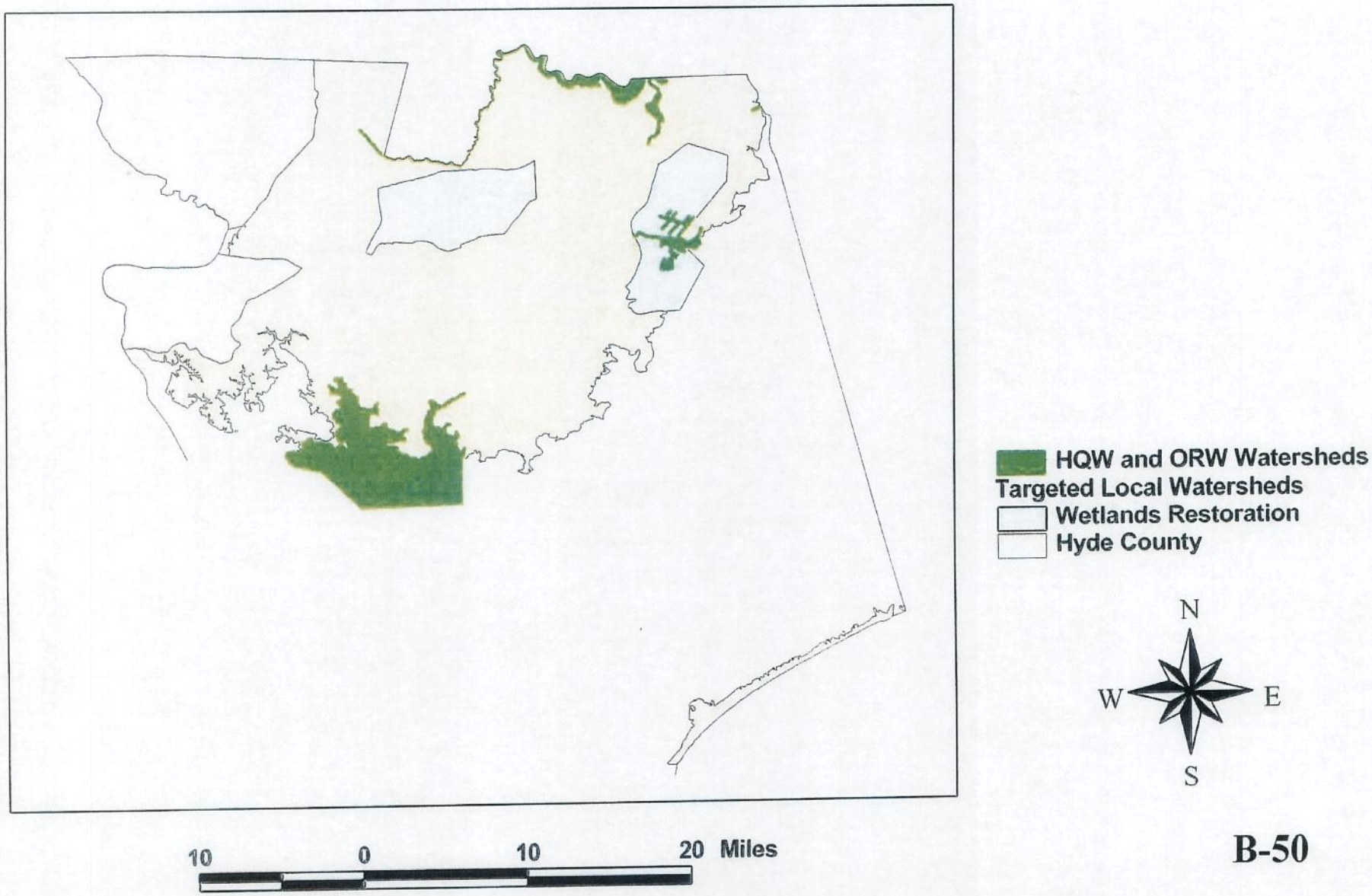


Water Quality Projects



CWMTF Projects
Section 319 Projects
Hyde County

N
W E
S

10 0 10 20 Miles

Watershed Management