





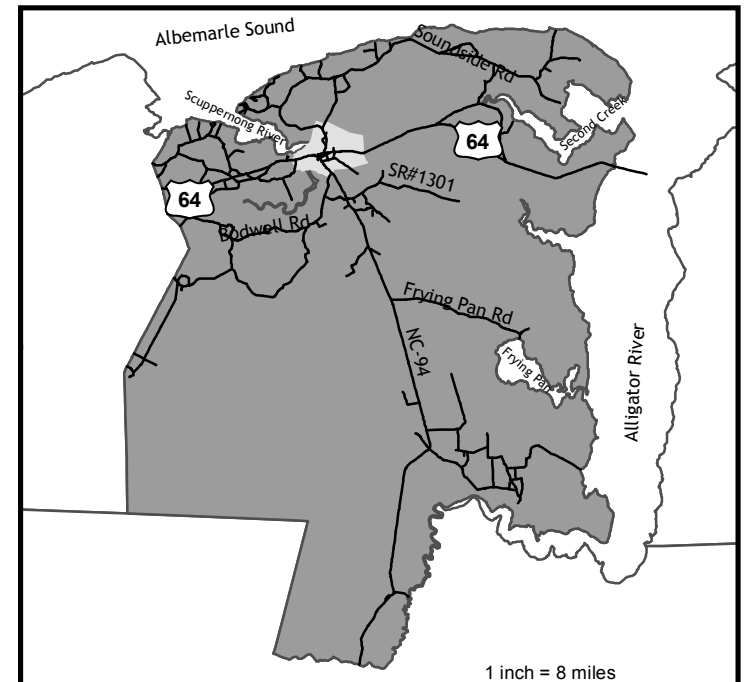
0 20 40 80 120 160 Miles

Legend

-  NC Counties
-  Tyrrell County
-  Town of Columbia
-  NC DOT Roads

The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.

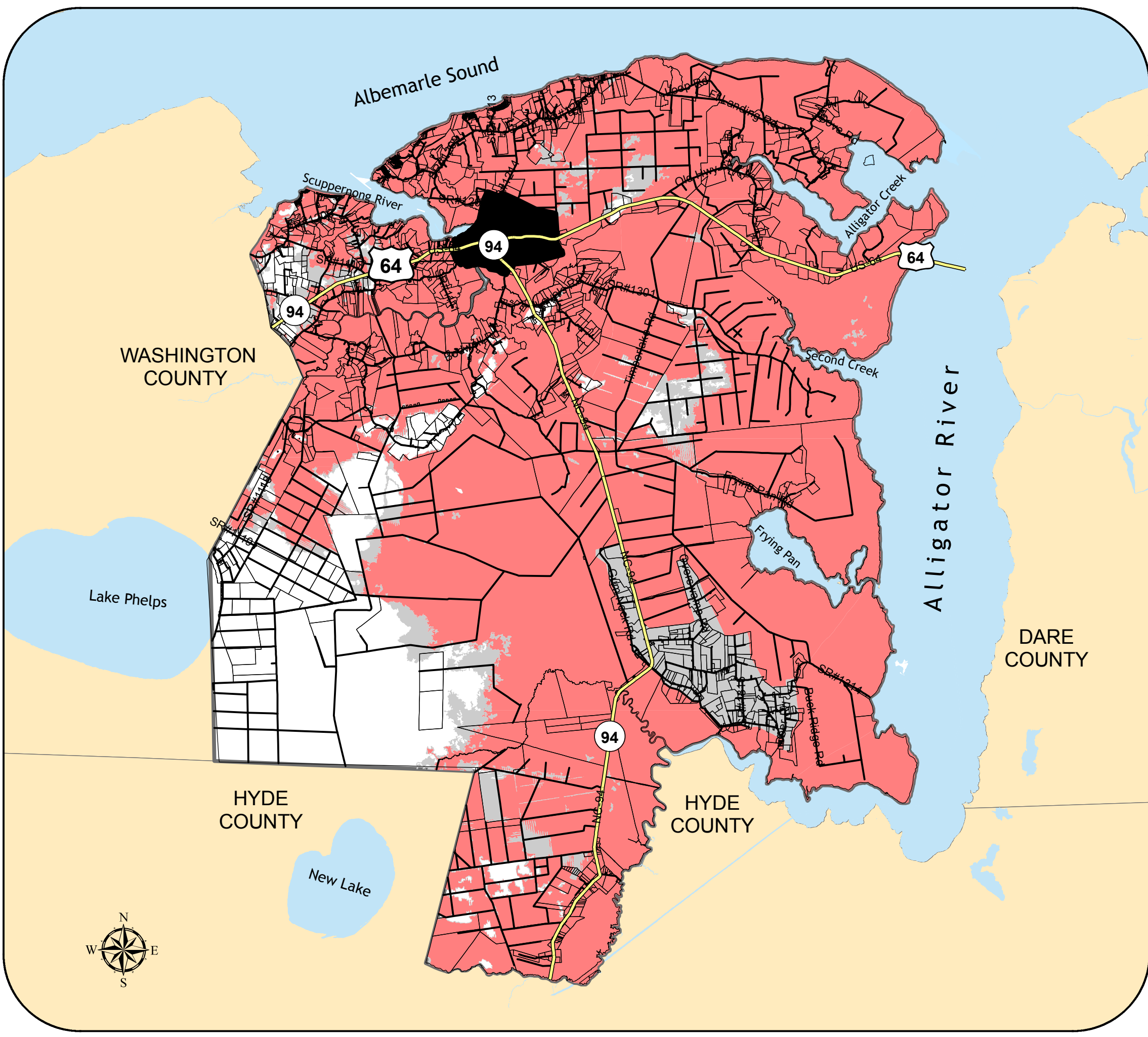
MAP 1 Tyrrell County Land Use Plan *Regional Location*



Tyrrell County Town of Columbia Land Use Plan

Unincorporated Areas

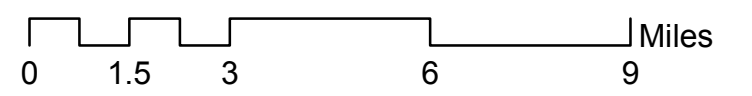
Flood Hazard Areas



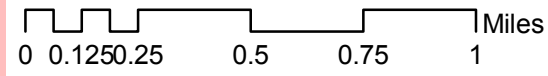
Legend

- Major Roads
- Tyrrell County
- NC Counties
- Town of Columbia Planning Jurisdiction
- Roads
- Hydrology
- Flood Hazard Areas**
- AE
- SHADED X

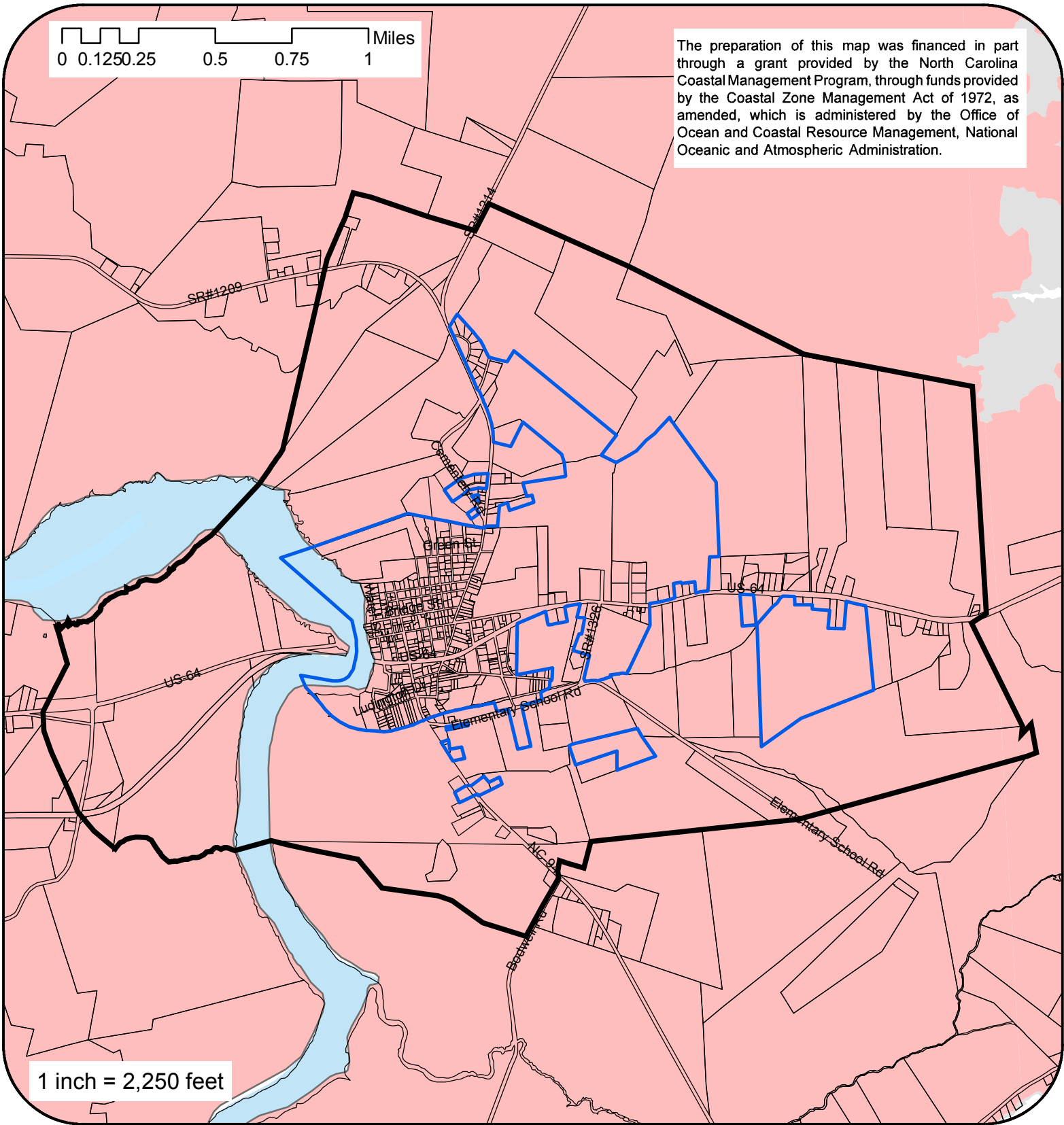
1 inch = 15,000 feet



The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.



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1 inch = 2,250 feet

Legend

- Town of Columbia Corporate Limits
- Town of Columbia ETJ
- Tyrrell County
- Hydrology
- Flood Hazard Areas
- SHADED X
- AE

MAP 2B

HCP
Holland Consulting Planners, Inc.

Tyrrell County
Town of Columbia
Land Use Plan
Town of Columbia

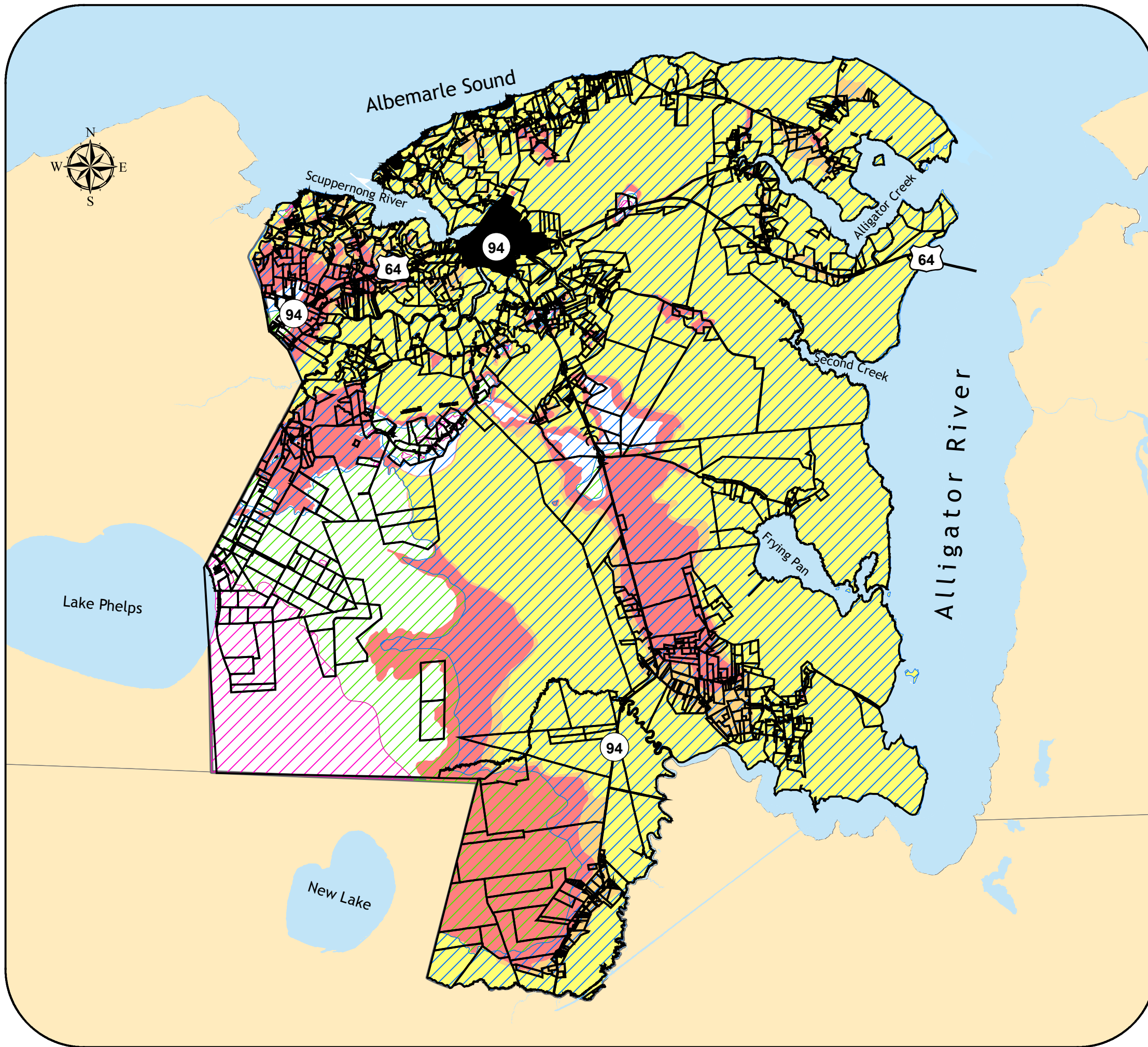


Flood Hazard Areas


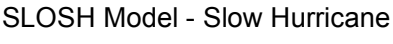




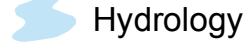





Tyrrell County Town of Columbia Land Use Plan

SLOSH

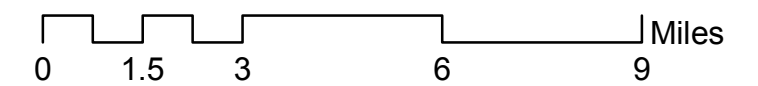
Storm Surge Inundation
Fast and Slow Moving Hurricane
Unincorporated Areas



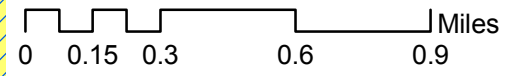
Legend

- | | | | |
|---|------------------|---|------------------------------|
|  | Town of Columbia |  | SLOSH Model - Slow Hurricane |
|  | NC Counties |  | Category 1 & 2 |
|  | Tyrrell County |  | Category 3 |
|  | Hydrology |  | Category 4 & 5 |
| | |  | SLOSH Model - Fast Hurricane |
| | |  | Category 1 & 2 |
| | |  | Category 3 |
| | |  | Category 4 & 5 |

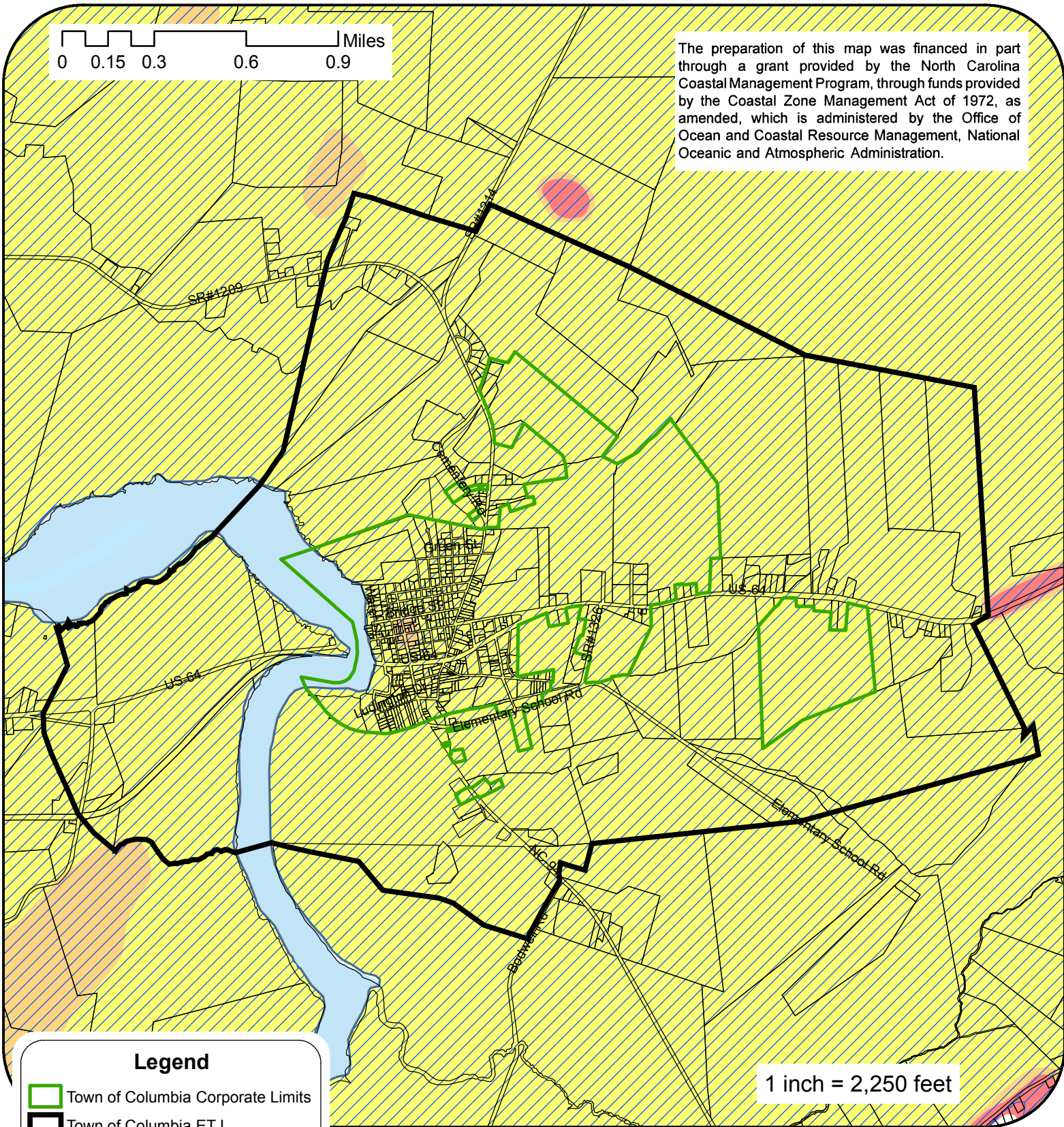
1 inch = 15,000 feet



The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.



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1 inch = 2,250 feet

Legend

- Town of Columbia Corporate Limits
- Town of Columbia ETJ
- Tyrrell County
- Hydrology
- SLOSH Model - Slow Hurricane**
- Category 1 and 2
- SLOSH Model - Fast Hurricane**
- Category 1 and 2
- Category 3
- Category 4 and 5

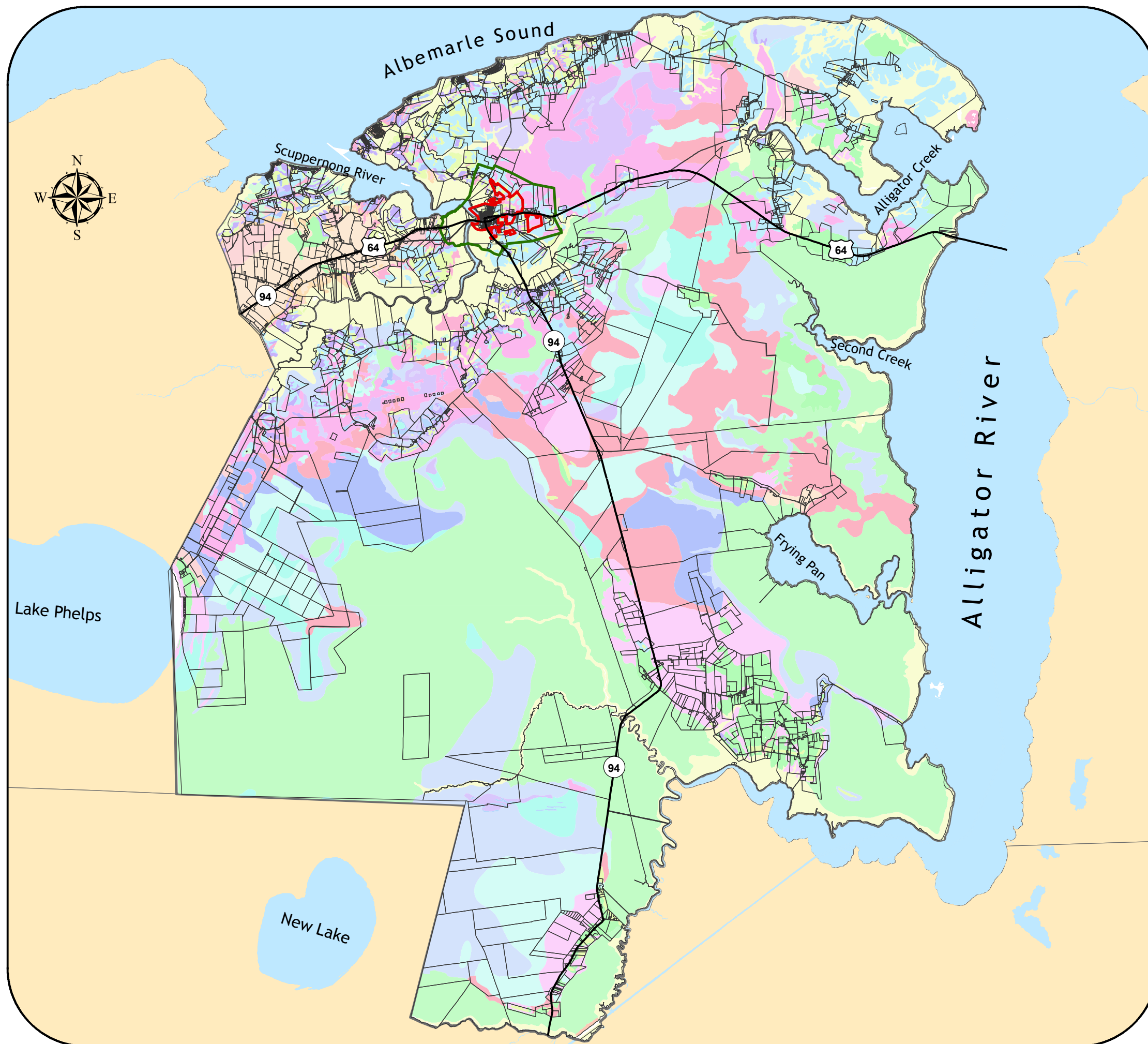
MAP 3B

HCP
Holland Consulting Planners, Inc.

Tyrrell County
Town of Columbia
Land Use Plan
Town of Columbia
SLOSH
Storm Surge Inundation
Fast and Slow Moving Hurricane



Tyrrell County Town of Columbia Land Use Plan Soil Classification



Legend

— Major Roads	Do
▭ Town of Columbia Corporate Limits	Hy
▭ Town of Columbia ETJ	Pe
▭ NC Counties	Po
Hydrology	Pt
▭ Tyrrell County	Pu
Soil Classification	Ro
AaA*	Rp
Ap	StB*
Ar	To*
At*	Ud
Ba	WaA
Cf	Wd
Ch	Wk
CtA	

*Indicates prime farmland soils in Tyrrell County. Prime farmland soils, as defined by the U.S. Department of Agriculture, are soils that are best suited to food, feed, forage, fiber, and oilseed crops. Such soils have properties that favor the economic production of sustained high yields of crops.

- Prime Farmland Soils Tyrrell County:
- Altavista loamy fine sand (AaA)
 - Augusta fine loamy sand (At)
 - State loamy fine sand (StB)
 - Tomotley fine sandy loam (To)

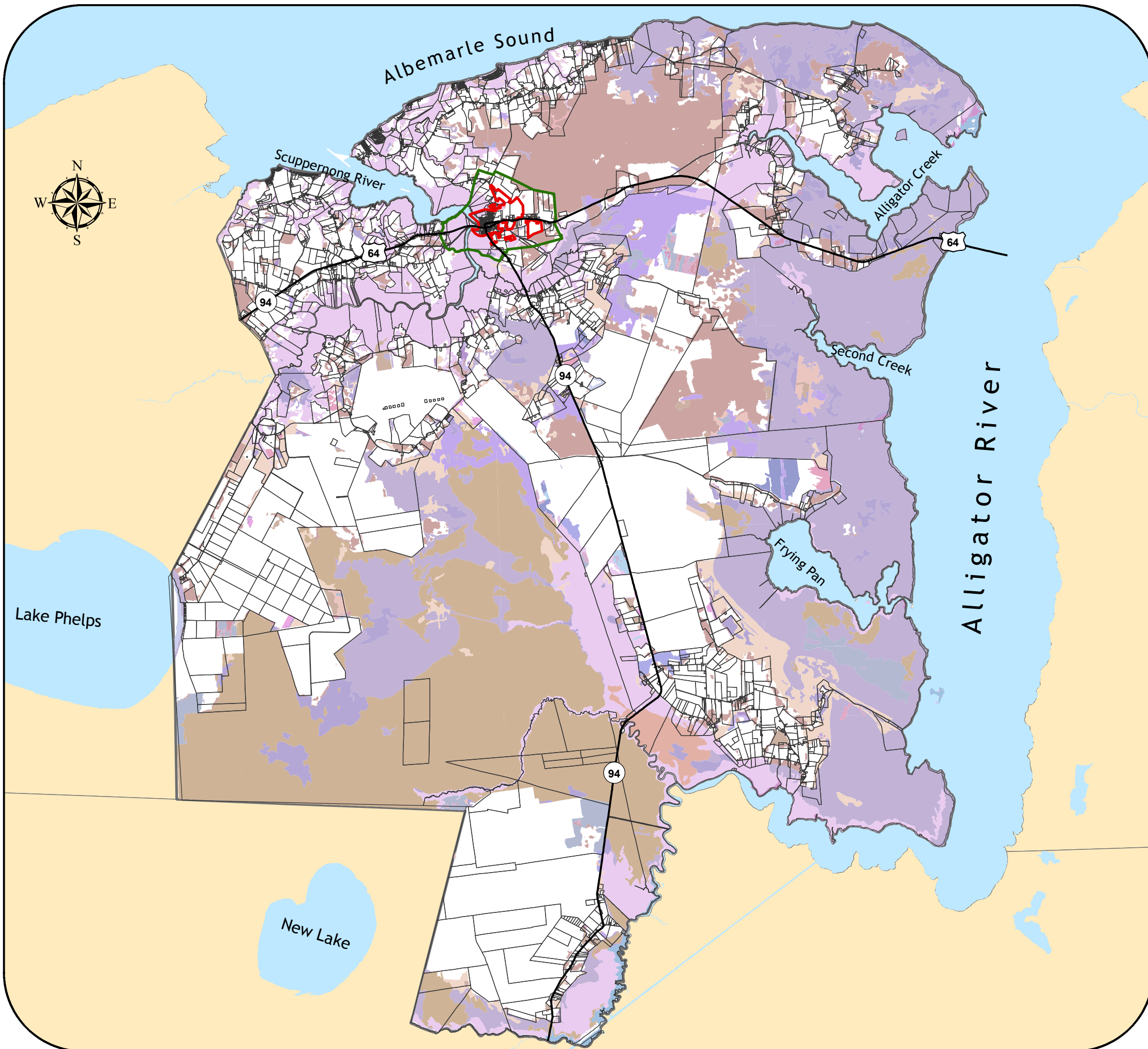
1 inch = 14,000 feet



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Tyrrell County Town of Columbia Land Use Plan

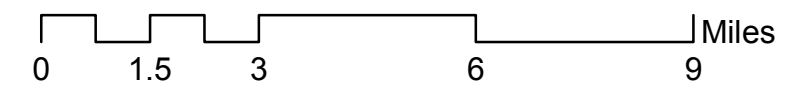
Wetlands



Legend

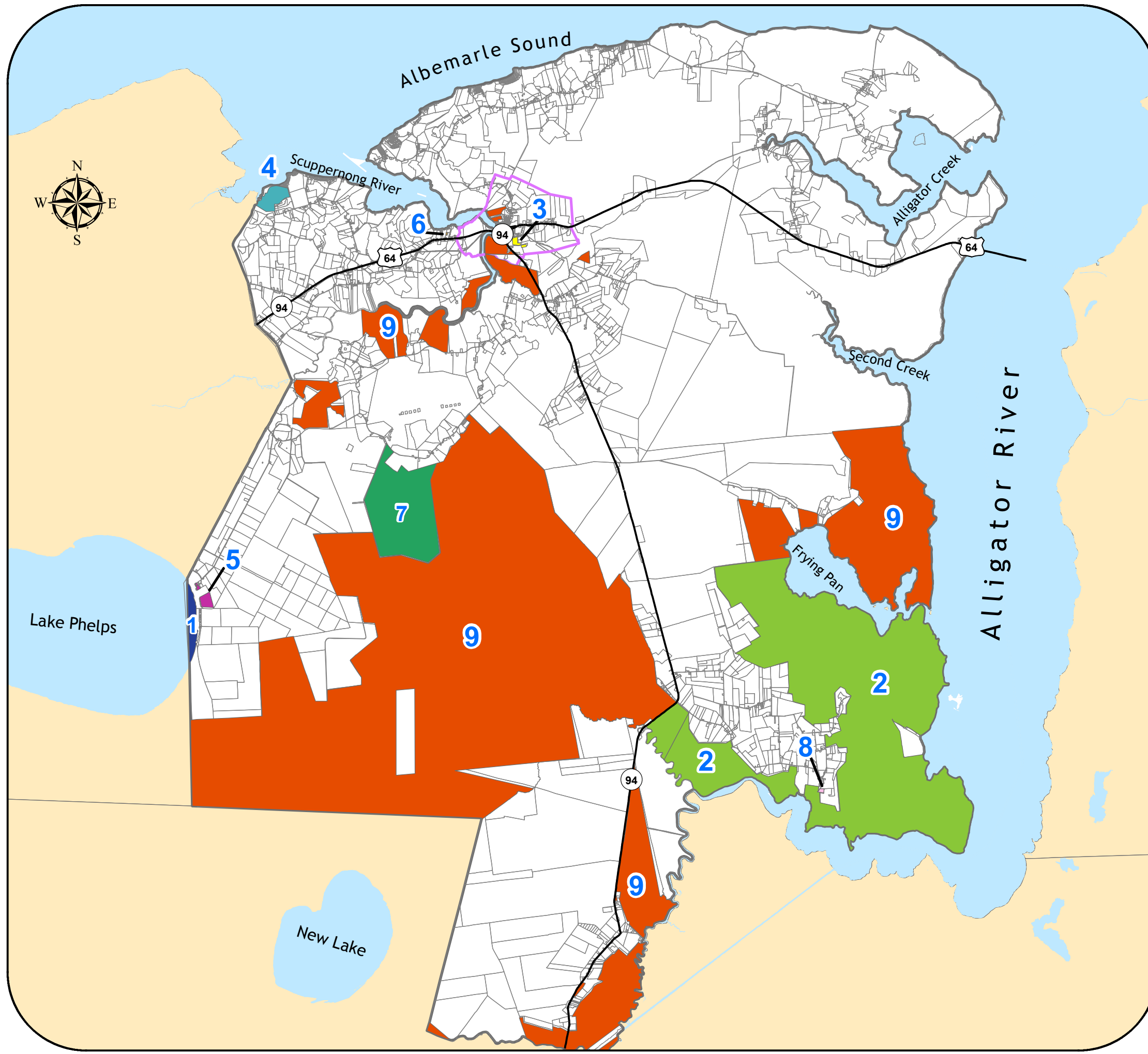
— Major Roads	■ Cutover Riverine Swamp Forest
■ Columbia Corporate Limits	■ Depressional Swamp Forest
■ Columbia ETJ	■ Drained Depressional Swamp Forest
■ NC Counties	■ Drained Hardwood Flat
■ Hydrology	■ Drained Pine Flat
■ Tyrrell County	■ Drained Pocasin
Wetlands	
■ Bottomland Hardwood	■ Drained Riverine Swamp Forest
■ Cleared Depressional Swamp Forest	■ Estuarine Forest
■ Cleared Hardwood Flat	■ Estuarine Shrub/Scrub
■ Cleared Pine Flat	■ Freshwater Marsh
■ Cleared Pocasin	■ Hardwood Flat
■ Cleared Riverine Swamp Forest	■ Headwater Swamp
■ Cutover Depressional Swamp Forest	■ Human Impacted
■ Cutover Hardwood Flat	■ Managed Pineland
■ Cutover Headwater Swamp	■ Pine Flat
■ Cutover Pine Flat	■ Pocasin
■ Cutover Pocasin	■ Riverine Swamp Forest
	■ Salt/Brackish Marsh

1 inch = 14,000 feet



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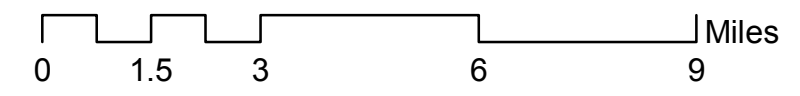
Tyrrell County Town of Columbia Land Use Plan *Protected Lands*



Legend

- Columbia ETJ
 - Tyrrell County
 - Hydrology
 - NC Counties
- Protected Lands**
- 1. AGRIC TIDEWATER RESEARCH STATION
 - 2. BUCKRIDGE COASTAL RESERVE
 - 3. EHNK- KITTY HAWK WOODS
 - 4. NCSU- 4- H CENTER
 - 5. PRKS PETTIGREW STATE PARK
 - 6. WRC COLUMBIA ACCESS AREA
 - 7. WRC CRESWELL WETLANDS
 - 8. WRC GUM NECK ACCESS AREA
 - 9. POCOSIN LAKES NATIONAL WILDLIFE REFUGE

1 inch = 14,000 feet

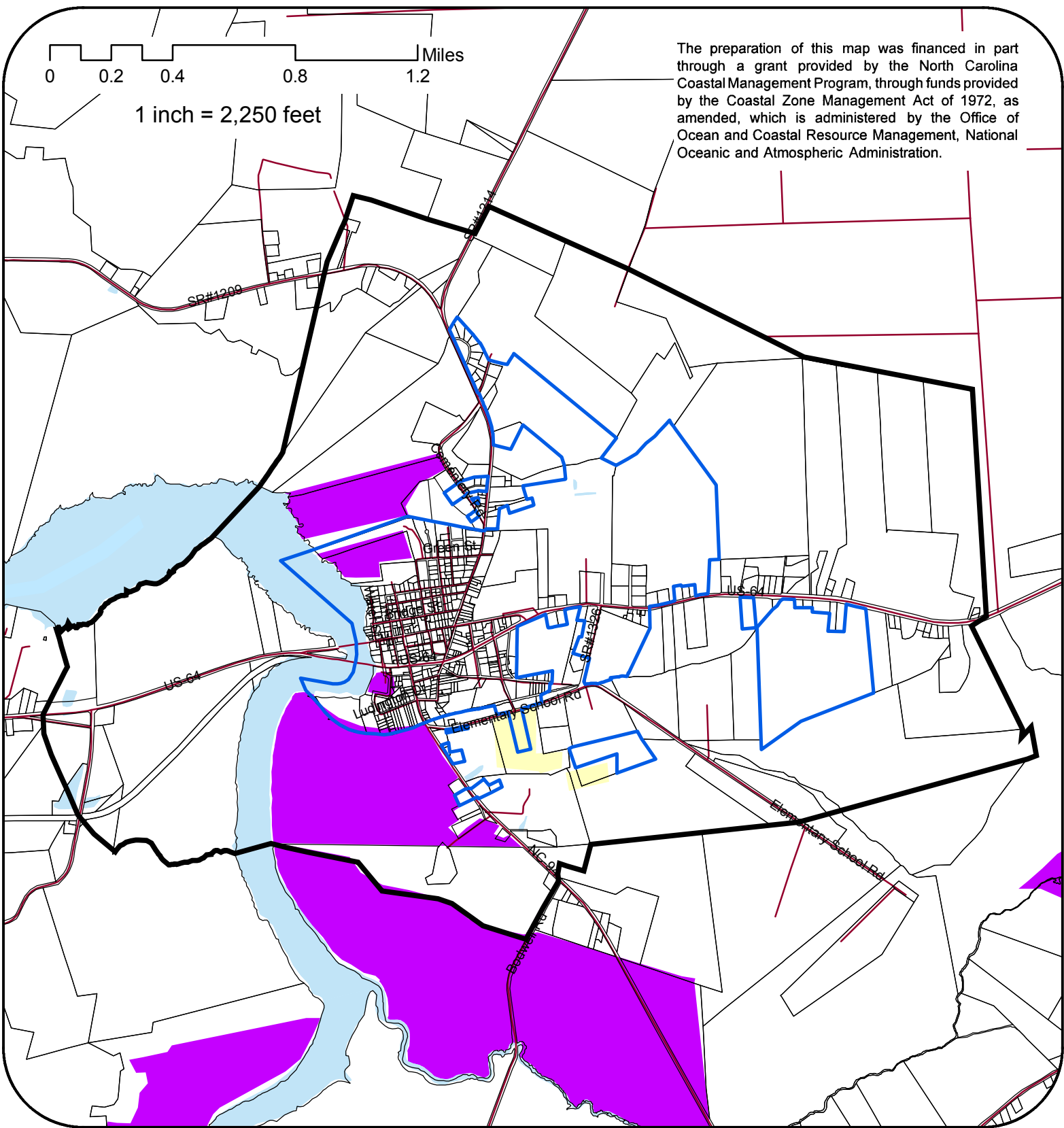


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0 0.2 0.4 0.8 1.2 Miles

1 inch = 2,250 feet

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MAP 6B

HCP
Holland Consulting Planners, Inc.

Tyrrell County
Town of Columbia
Land Use Plan
Town of Columbia
Protected Lands

Legend

- Town of Columbia Corporate Limits
- Town of Columbia ETJ

Hydrology

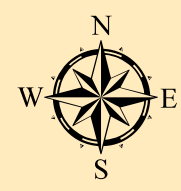
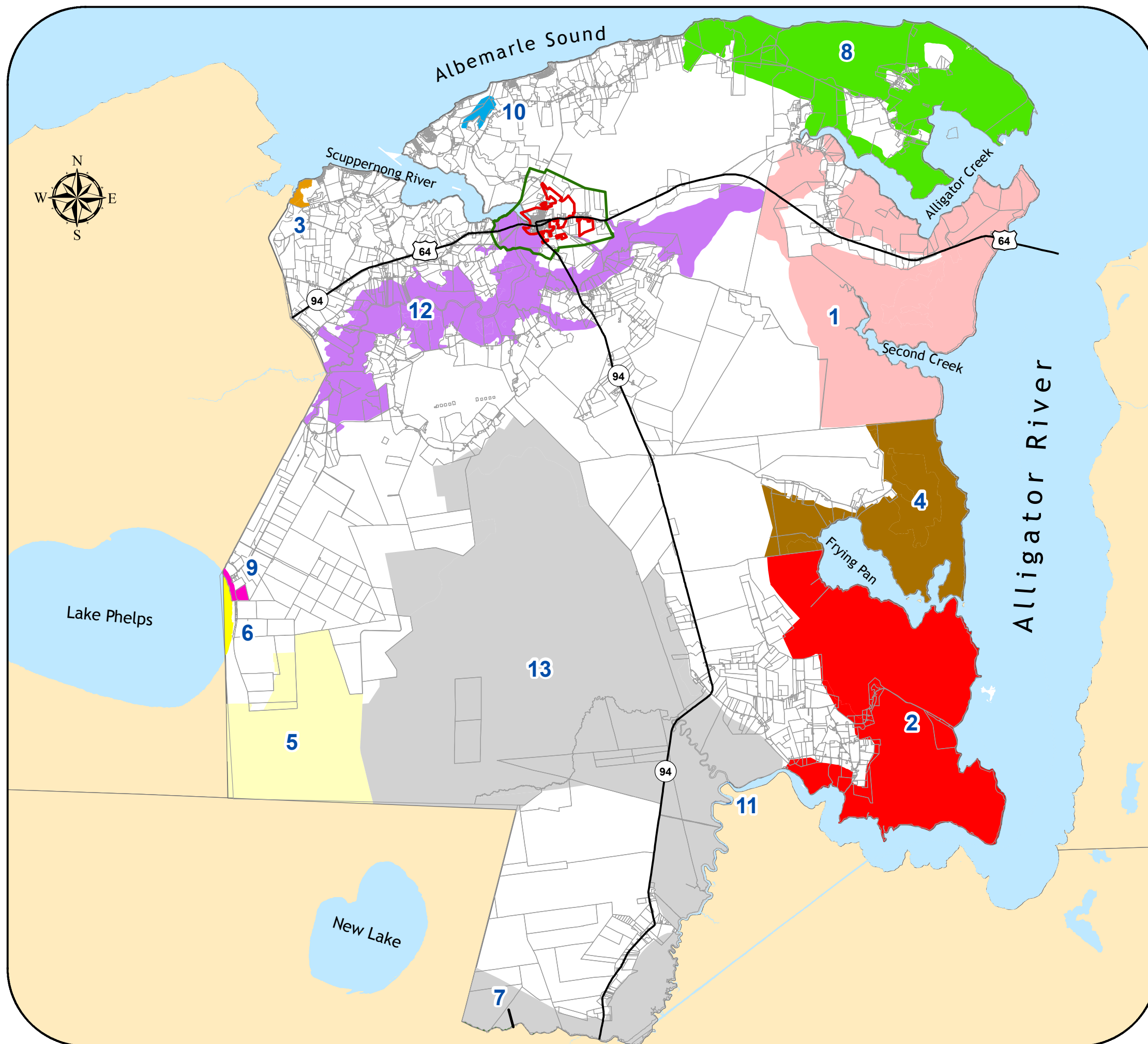
Protected Lands

- EHNK- KITTY HAWK WOODS
- POCOSIN LAKES NATIONAL WILDLIFE REFUGE



Tyrrell County Town of Columbia Land Use Plan

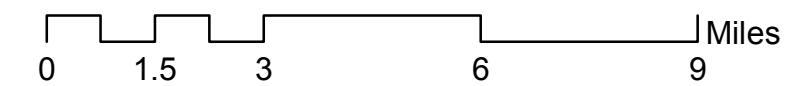
Significant Natural Heritage Areas



Legend

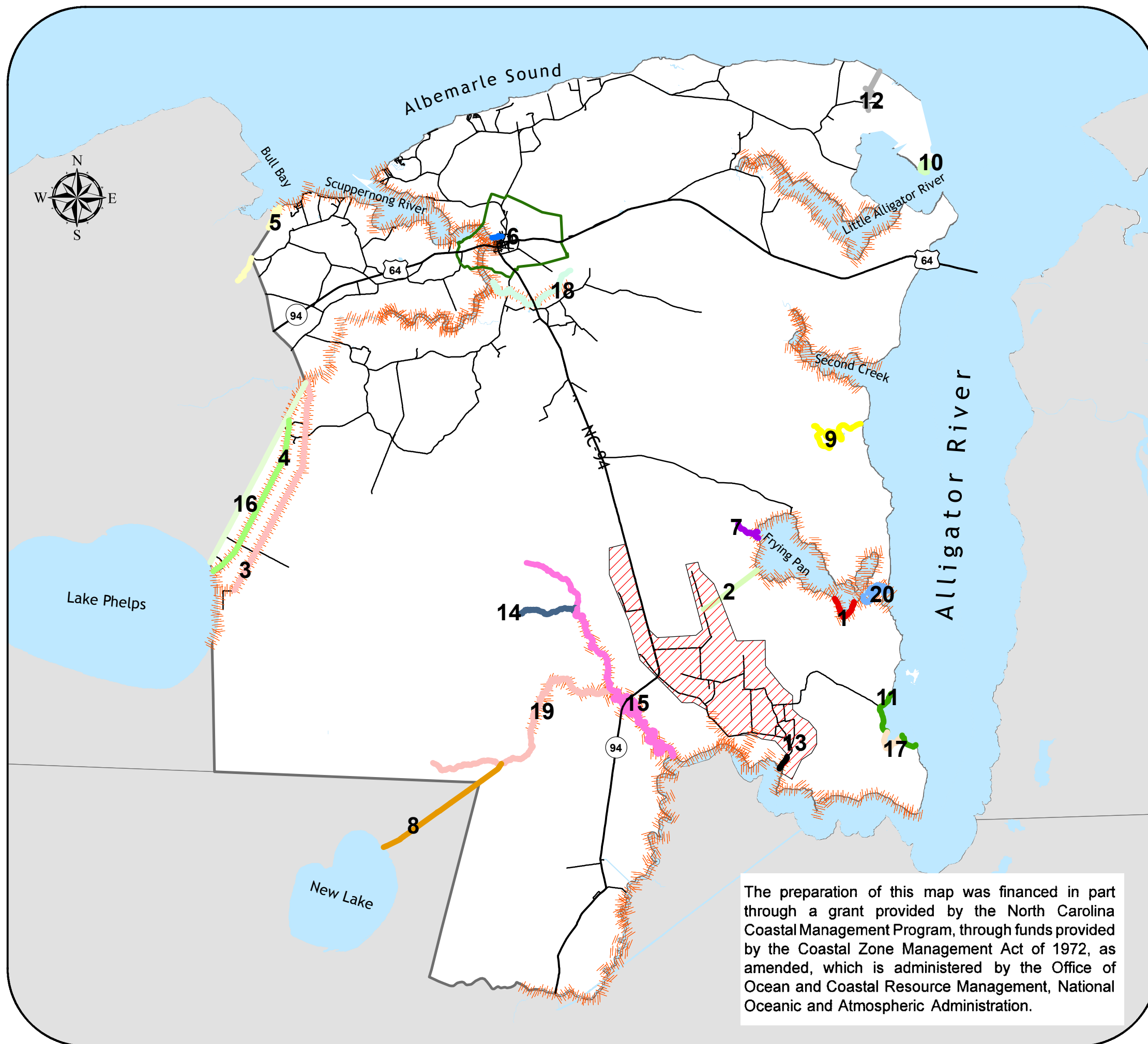
- Major Roads
 - ▭ Town of Columbia Corporate Limits
 - ▭ Town of Columbia ETJ
 - ▭ NC Counties
 - ▭ Hydrology
 - ▭ Tyrrell County
- Significant Natural Hazard Areas
1. ALLIGATOR CREEK/SECOND CREEK SWAMP FOREST
 2. BUCK RIDGE SWAMPS
 3. BUNTON CREEK SWAMP
 4. FRYING PAN SWAMPS
 5. HARVESTER ROAD TALL POCOSIN
 6. LAKE PHELPS AQUATIC HABITAT
 7. NEW LAKE FORK POCOSIN AND NEW LAKE
 8. PALMETTO-PEARTREE SWAMP FOREST
 9. PETTIGREW STATE PARK
 10. RIVER NECK SWAMP
 11. ROPER ISLAND
 12. SCUPPERNONG RIVER SWAMP FOREST
 13. UPPER ALLIGATOR RIVER MARSHES AND FORESTS

1 inch = 14,000 feet



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MAP 8
**Tyrrell County
 Town of Columbia
 Land Use Plan**
Location of Waterbodies



Legend

- Major Roads
- Tyrrell County
- ▭ Town of Columbia
- ⊞ NC Counties
- Hydrology
- ||||| Anadromous Fish Spawning Area
- ⊞ Gum Neck Watershed District

Water Body Locations

- 1. Babbitt Bay
- 2. Basnight Canal
- 3. Bee Tree Canal
- 4. Bonarva Canal
- 5. Bunton Creek
- 6. Bush Harrel Canal
- 7. Cooper Creek
- 8. Dunbar Canal
- 9. Goose Creek
- 10. Goose Pond
- 11. Grapevine Bay
- 12. Greys Canal
- 13. Gum Neck Creek
- 14. Juniper Creek
- 15. Northwest Fork Alligator River
- 16. Old Canal
- 17. Rattlesnake Bay
- 18. Riders Creek
- 19. Southwest Fork Alligator River
- 20. The Straits

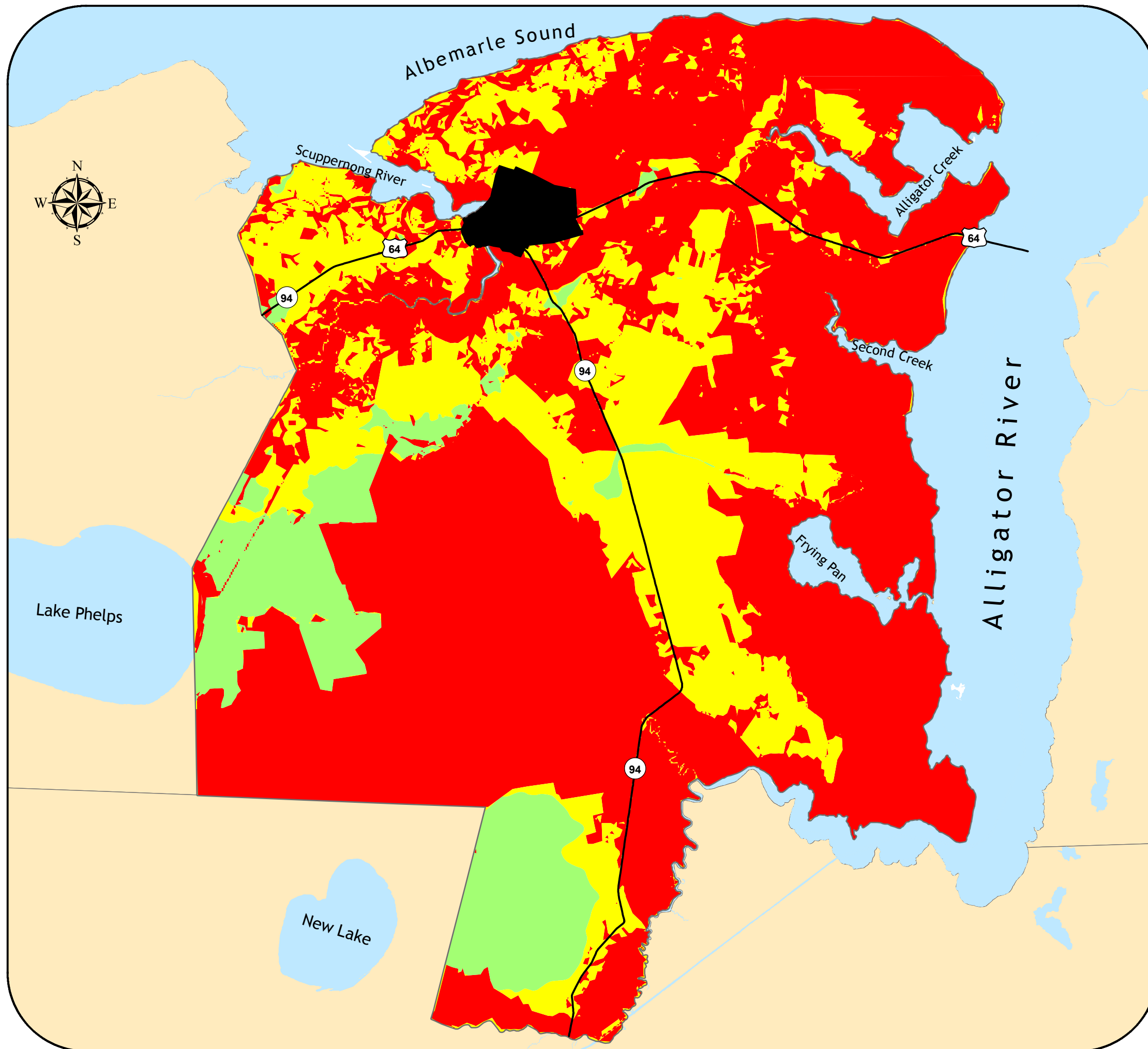
The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.

1 inch = 15,000 feet



Tyrrell County Town of Columbia Land Use Plan

Unincorporated Areas *Environmental Composite*



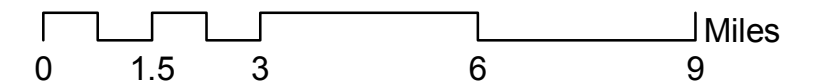
Legend

- Tyrrell County
- NC Counties
- Town of Columbia
- Hydrology

Environmental Composite

- Class I
- Class II
- Class III

1 inch = 14,000 feet

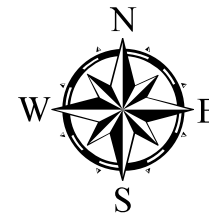


The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.

Tyrrell County Town of Columbia Land Use Plan

Town of Columbia

Environmental Composite



Legend

Town of Columbia Corporate Limits

Town of Columbia ETJ

Tyrrell County

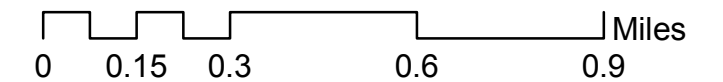
Hydrology

Environmental Composite

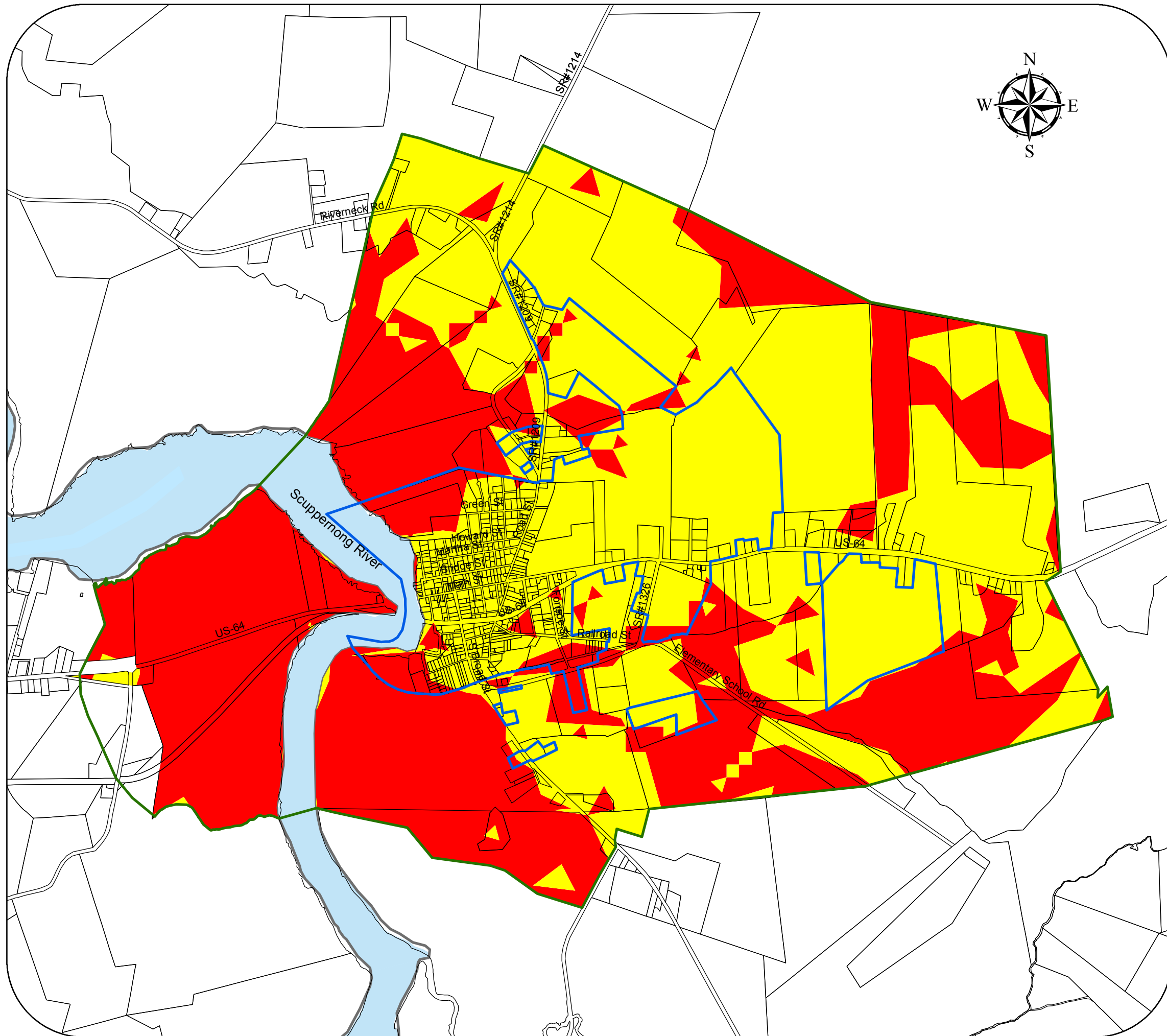
Class II

Class III

1 inch = 1,625 feet

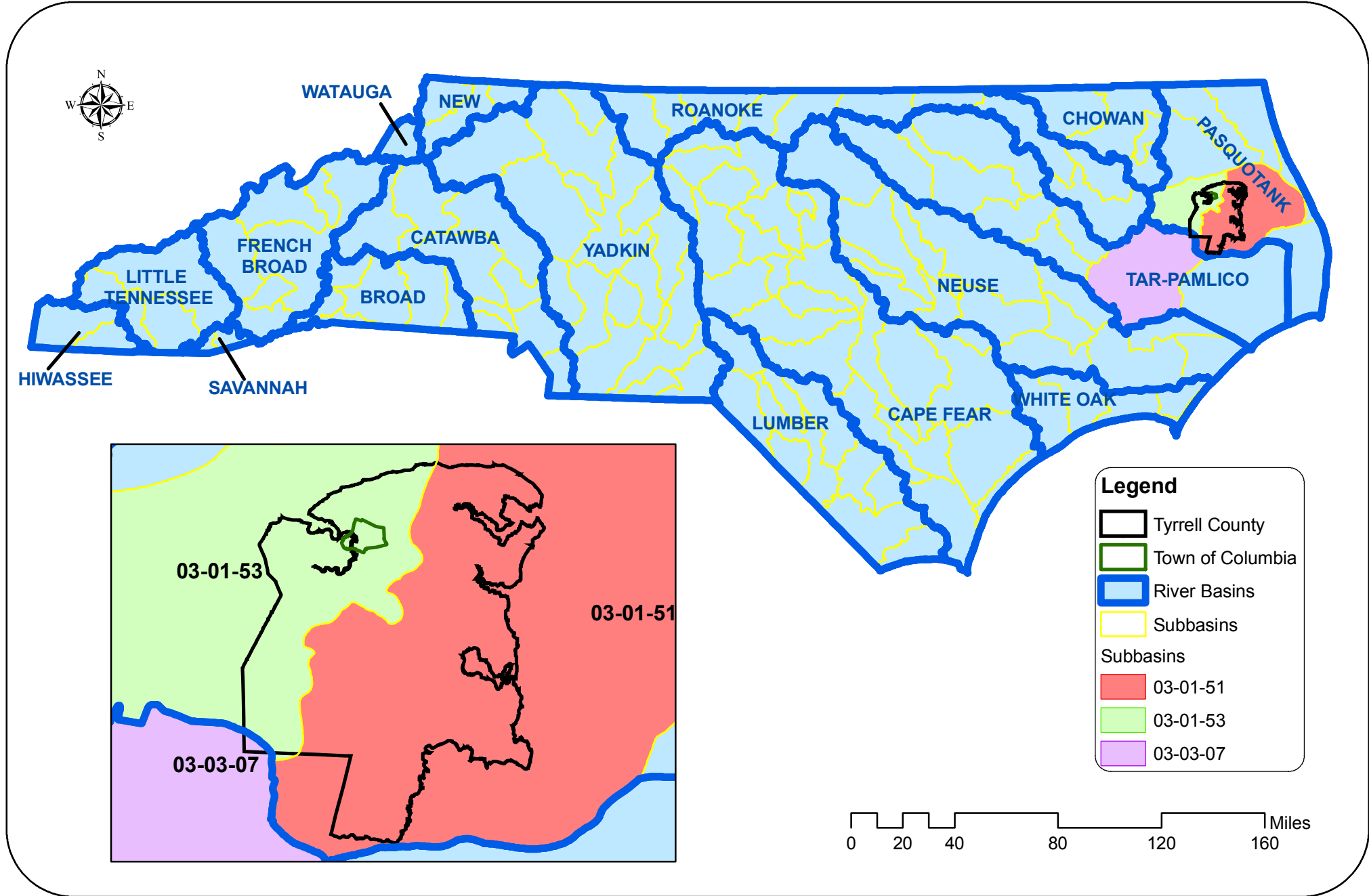


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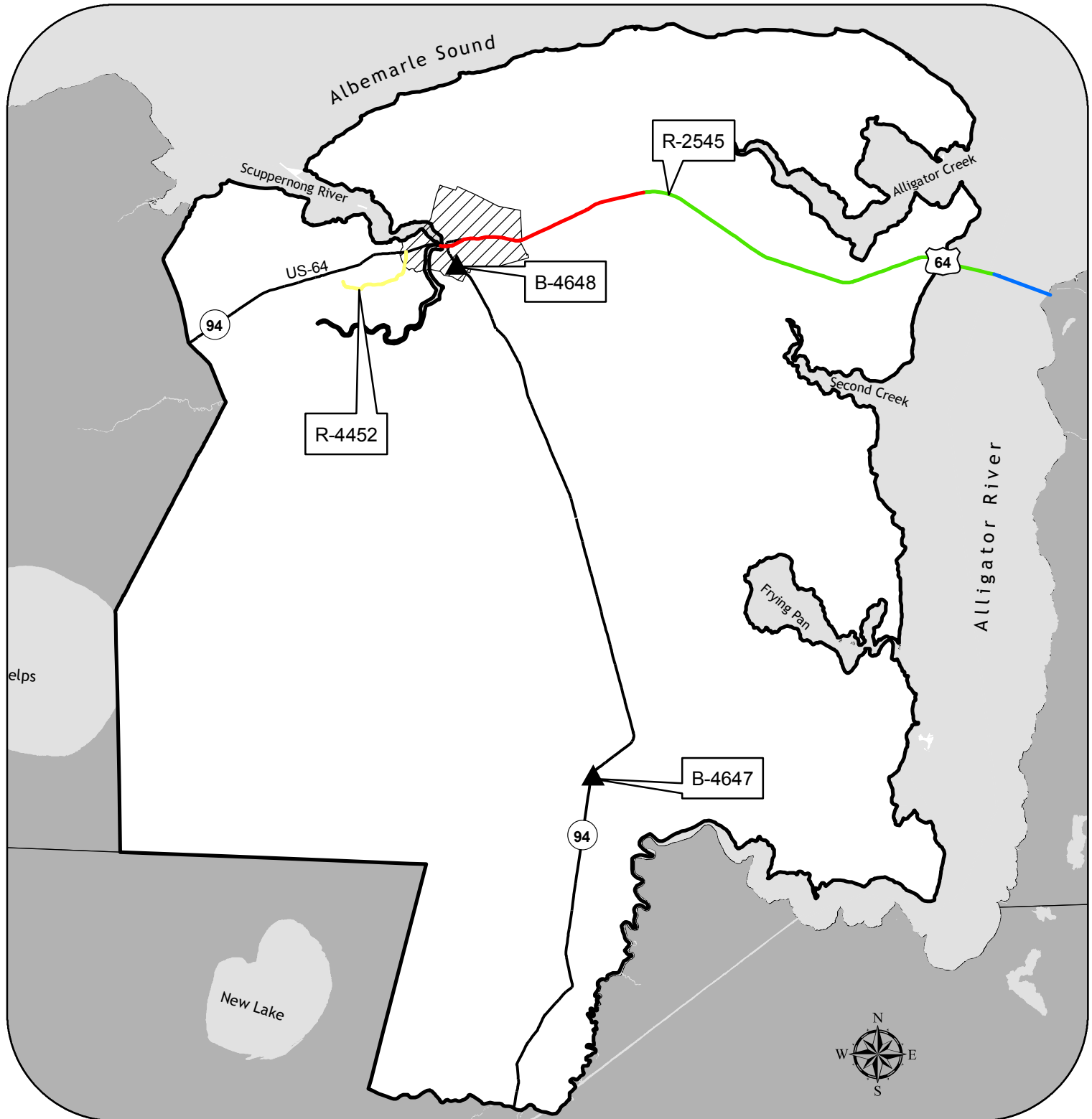


The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.

Map 10
Tyrrell County/ Town of Columbia
Land Use Plan
North Carolina
River Basins and Subbasins



MAP 11
**Tyrrell County
 Town of Columbia
 Land Use Plan**
*Transportation
 Improvement Projects*



Legend

- Town of Columbia
- Tyrrell County
- Bridge Improvements
- NC Counties
- Hydrology

Transportation Improvement Projects

R-4452

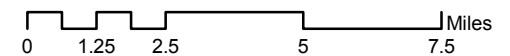
R-2545 Sections

AA

AB

B

1 inch = 18,000 feet

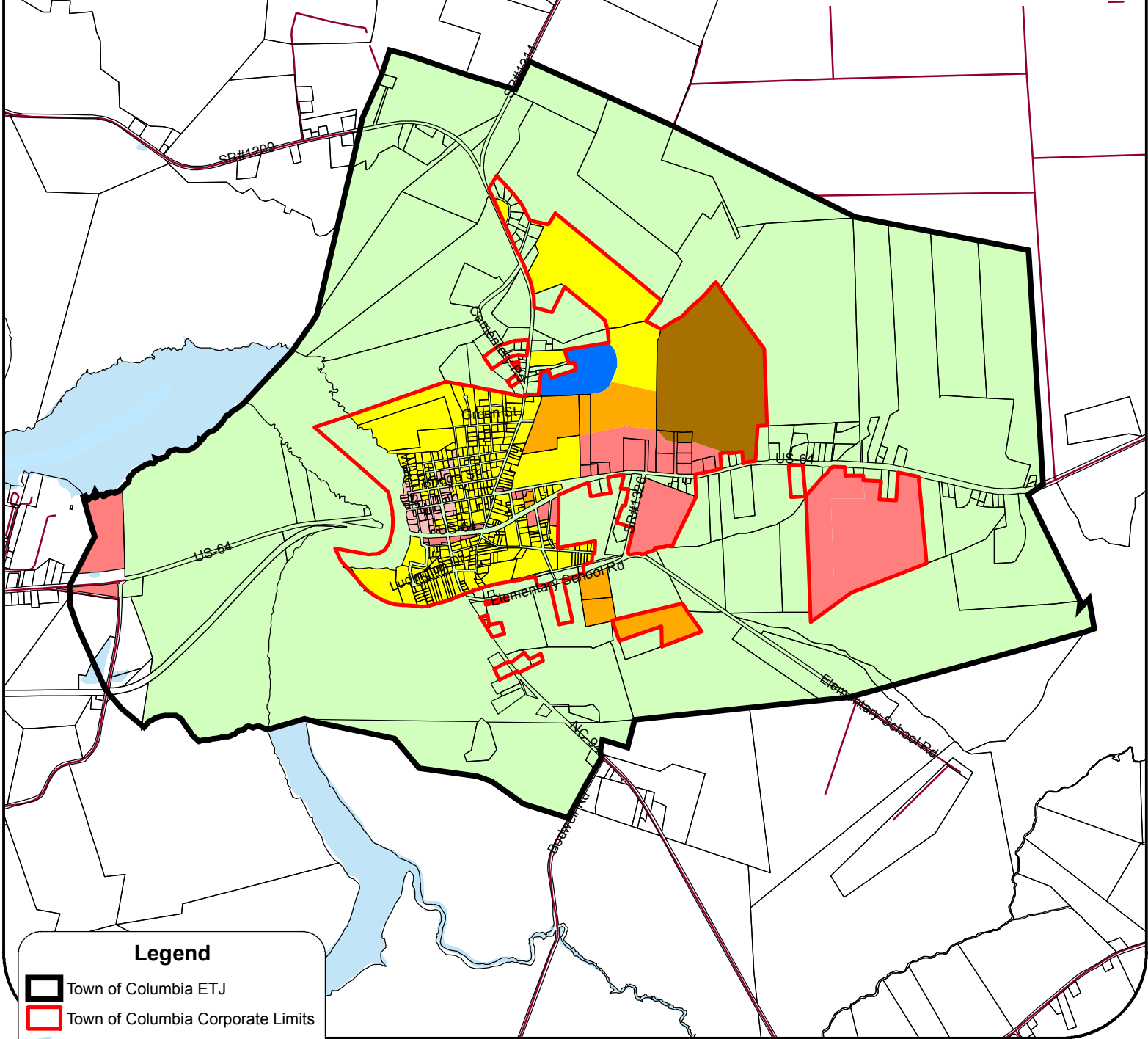


The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.

0 0.2 0.4 0.8 1.2 Miles

1 inch = 2,000 feet

The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.



Legend

- Town of Columbia ETJ
- Town of Columbia Corporate Limits
- Hydrology
- Zoning Classification**
- A-1
- B-1
- B-2
- MF
- OS
- R-7
- R-7 (PUD)

MAP 12

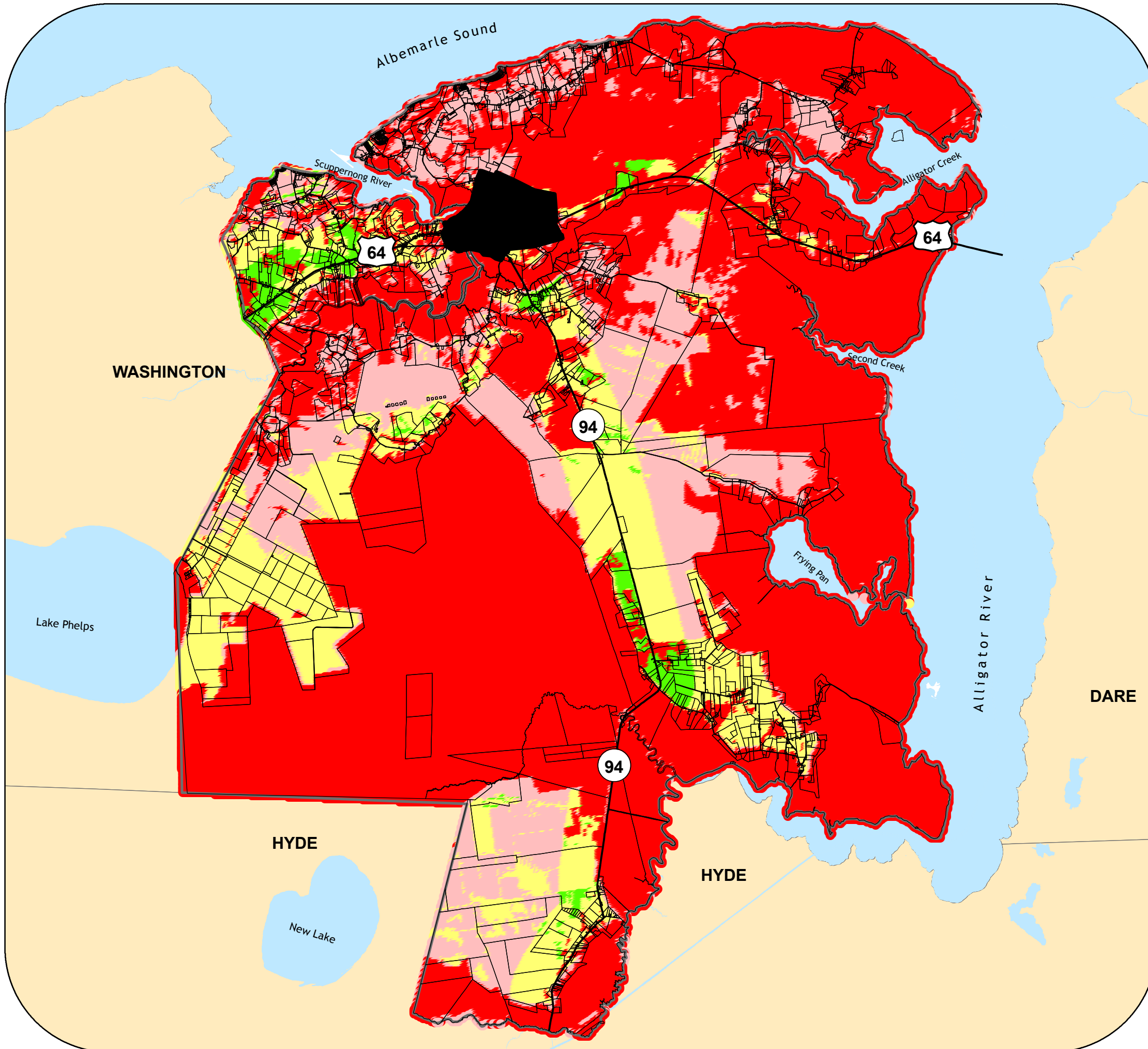
**Tyrrell County
Town of Columbia
Land Use Plan
*Town of Columbia***

Zoning

HCP
Holland Consulting Planners, Inc.



MAP 13A
**Tyrrell County
 Town of Columbia
 Land Use Plan**
 Land Suitability Analysis
 Unincorporated Areas

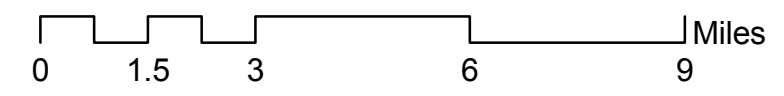


Legend

- Major Roads
- Town of Columbia
- ▭ NC Counties
- ☁ Hydrology
- ▭ Tyrrell County

Land Suitability Analysis

- Least Suitable
- Low Suitability
- Moderate Suitability
- High Suitability

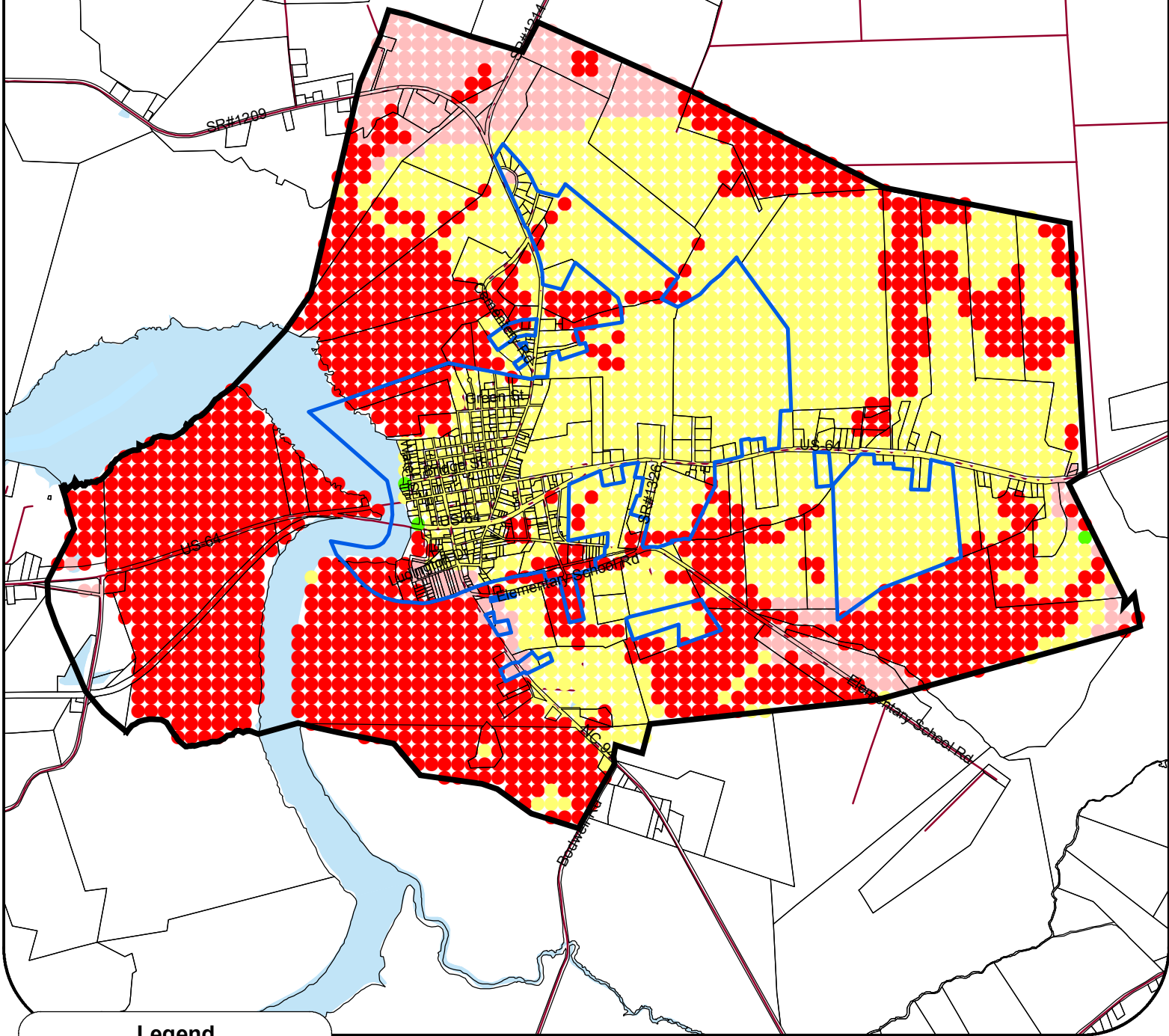


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0 0.2 0.4 0.8 1.2 Miles

1 inch = 2,250 feet

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Legend

-  Town of Columbia ETJ
-  Town of Columbia Corporate Limits
-  Hydrology
- Land Suitability Analysis**
-  Least Suitable
-  Low Suitability
-  Moderate Suitability
-  High Suitability

MAP 13B

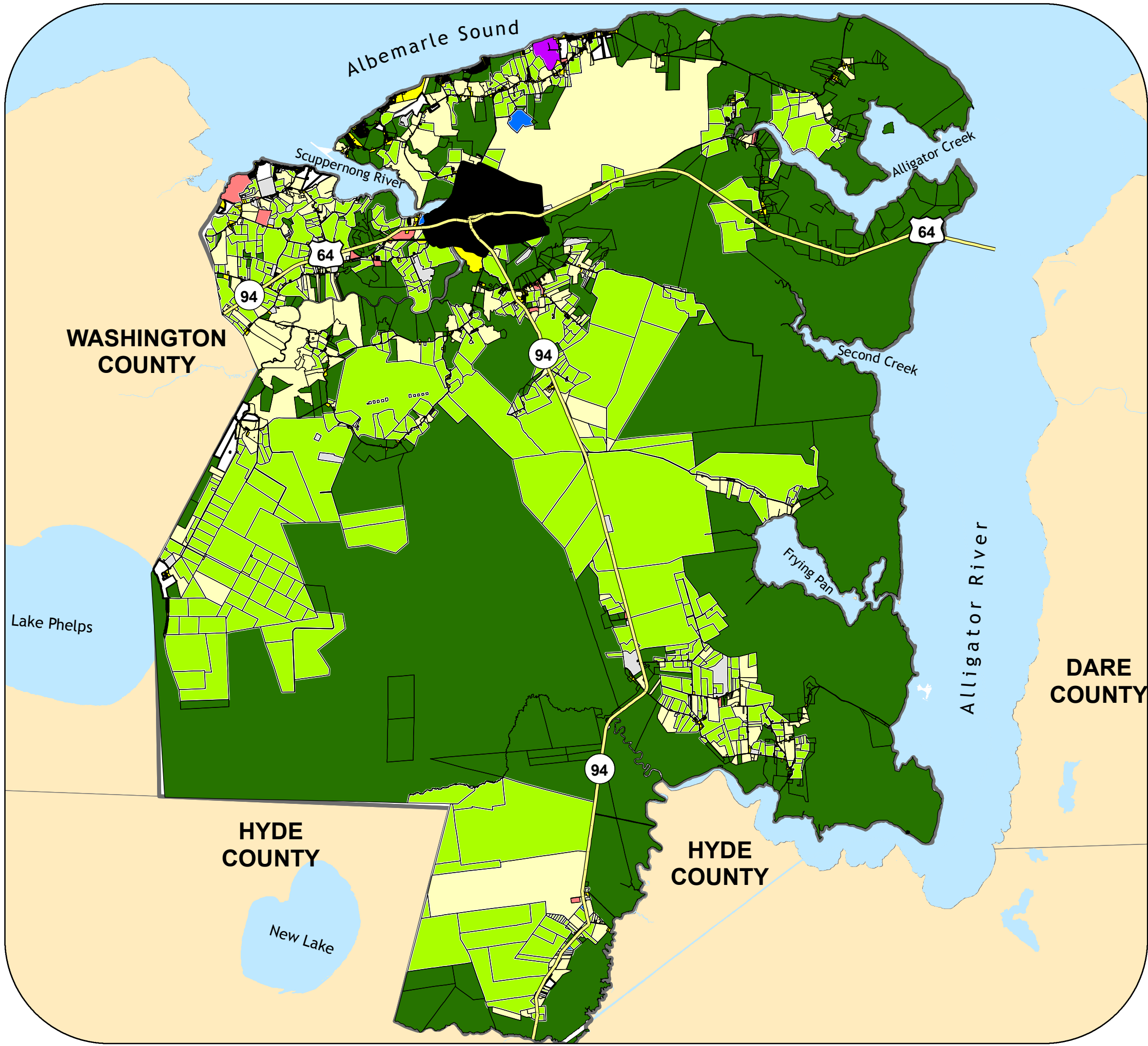
Tyrrell County Town of Columbia Land Use Plan *Town of Columbia*

HCP
Holland Consulting Planners, Inc.

Land Suitability Analysis



MAP 14A
**Tyrrell County
 Town of Columbia
 Land Use Plan**
 Unincorporated Areas
Existing Land Use

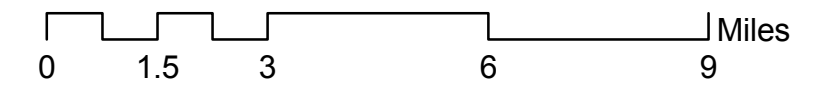


Legend

Major Roads	Industrial
Town of Columbia	Multi-Family Residential
NC Counties	Mobile Home Park
Tyrrell County	Office & Institutional
Hydrology	Residential/Agricultural
Existing Land Use	Recreational
Commercial	Single-Family Residential
Farmland	Vacant
Forest Land	



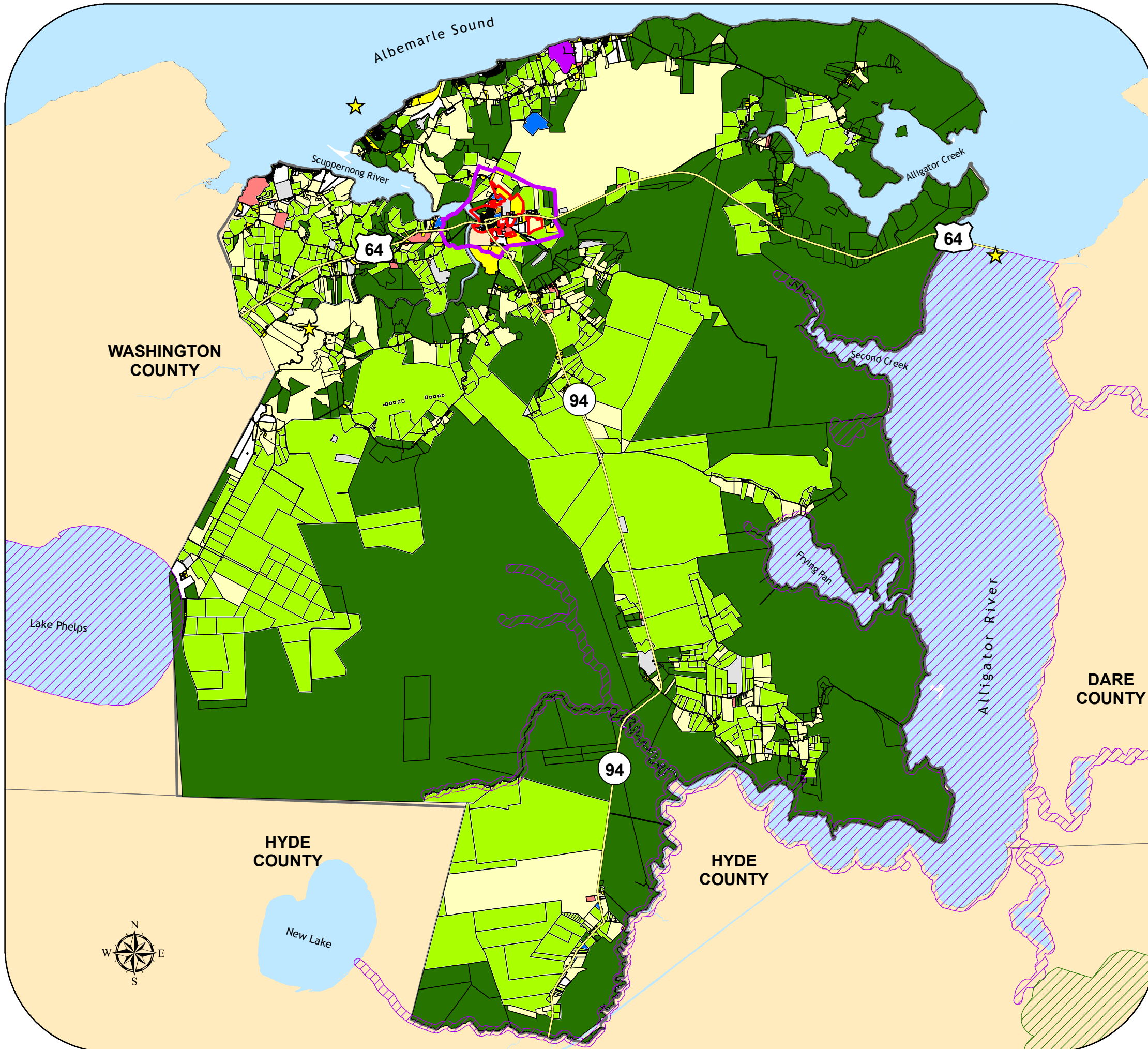
1 inch = 14,000 feet



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Tyrrell County Town of Columbia Land Use Plan

Land Use in Relation to Water Quality



Legend

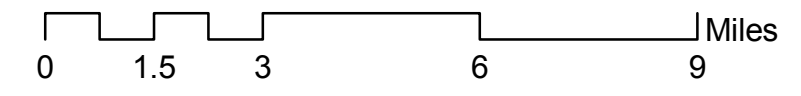
Major Roads	Town of Columbia- Town Limits	Existing Land Use
Town of Columbia- ETJ	NC Counties	Commercial
Tyrrell County	Hydrology	Farmland
Water Quality Sampling Stations	Lake Phelps	Forest Land
	Alligator River	Industrial
	Flying Pan	Multi-Family Residential
	Second Creek	Mobile Home Park
	Alligator Creek	Office & Institutional
	Albemarle Sound	Residential/Agricultural
	Scuppernon River	Recreational
	New Lake	Single-Family Residential
		Vacant

Water Quality Classifications

Class

- ORW
- SA

1 inch = 14,000 feet

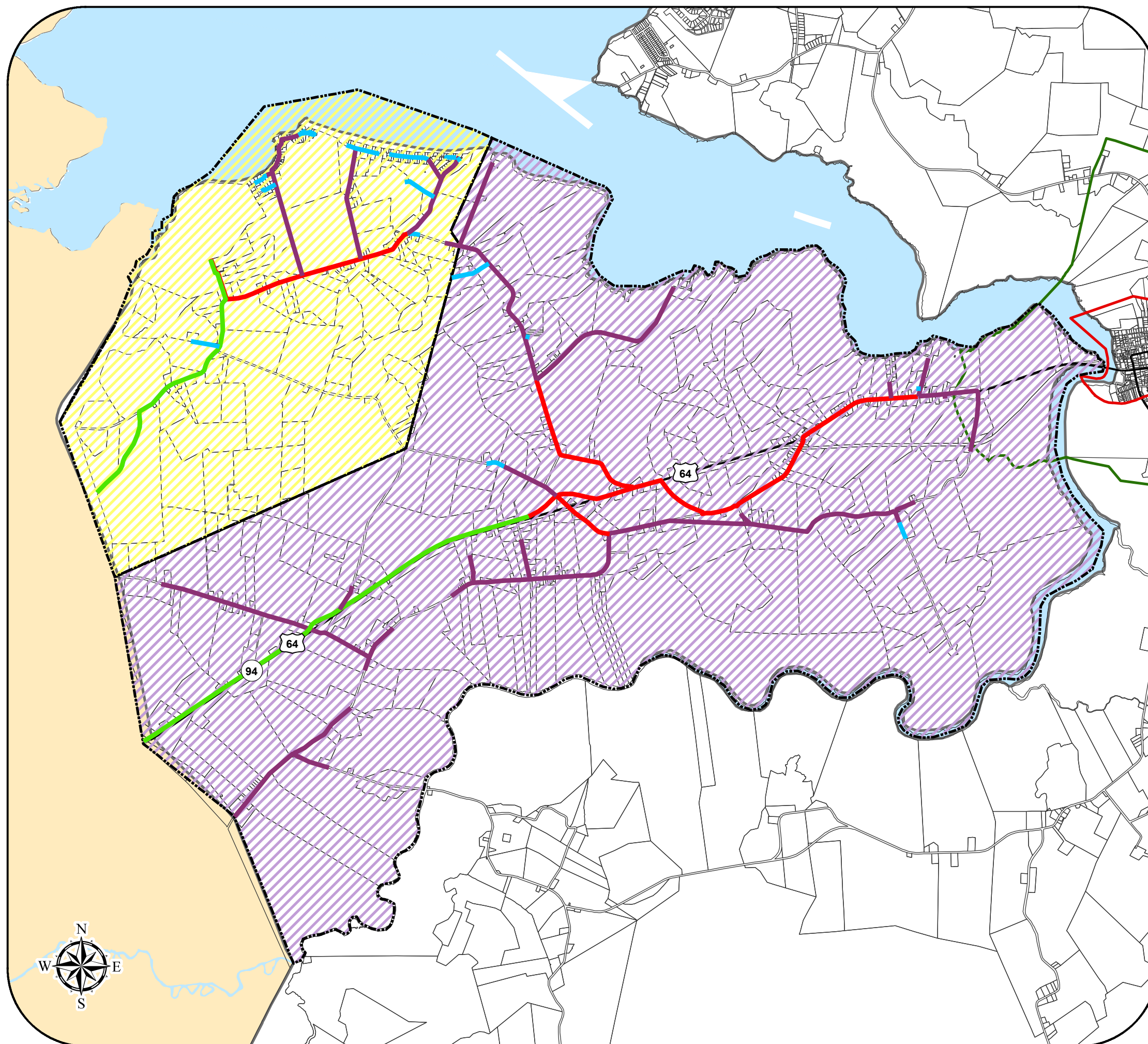


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Tyrrell County Town of Columbia Land Use Plan

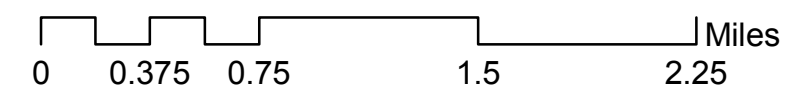
Proposed Sewer Lines



Legend

- Town of Columbia Corporate Limits
- Town of Columbia ETJ
- Hydrology
- NC Counties
- Proposed Sewer Lines**
 - 2" FM
 - 3" FM
 - 4" FM
 - 6" FM
- Sewer Districts**
 - District 1
 - District 2

1 inch = 3,500 feet






The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.








MAP 17A
**Tyrrell County
 Town of Columbia
 Land Use Plan**

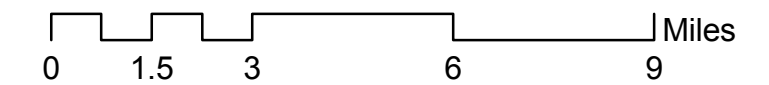
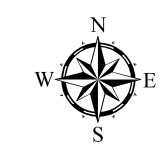
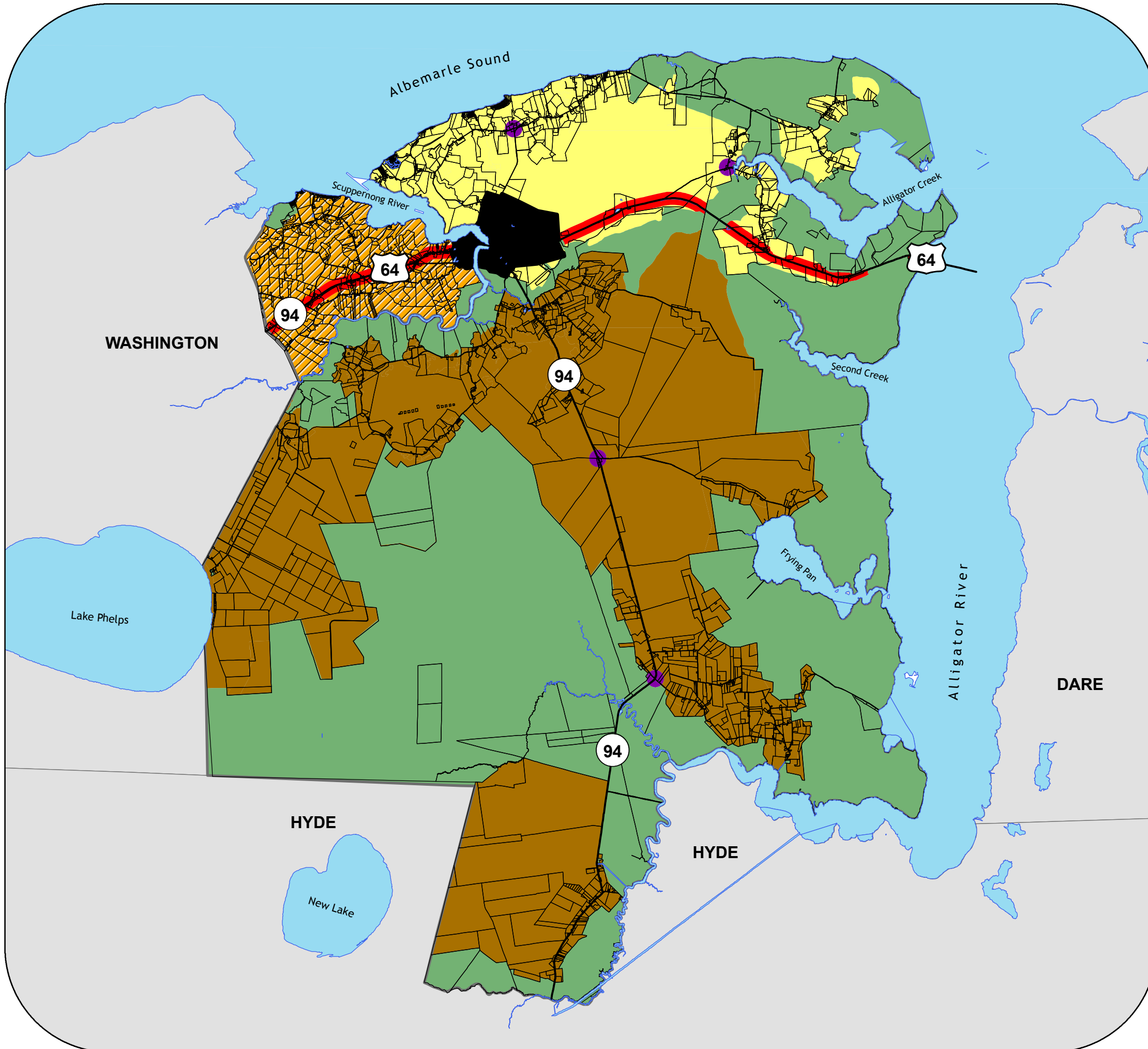
Future Land Use

Legend

-  NC DOT Primary Roads
-  NC Counties
-  Hydrology

District

-  Rural Mixed Use Nodes
-  US 64 Mixed Use Growth Corridor
-  Conservation
-  Residential - Agricultural
-  Residential with Sewer Service
-  Rural
-  Town of Columbia



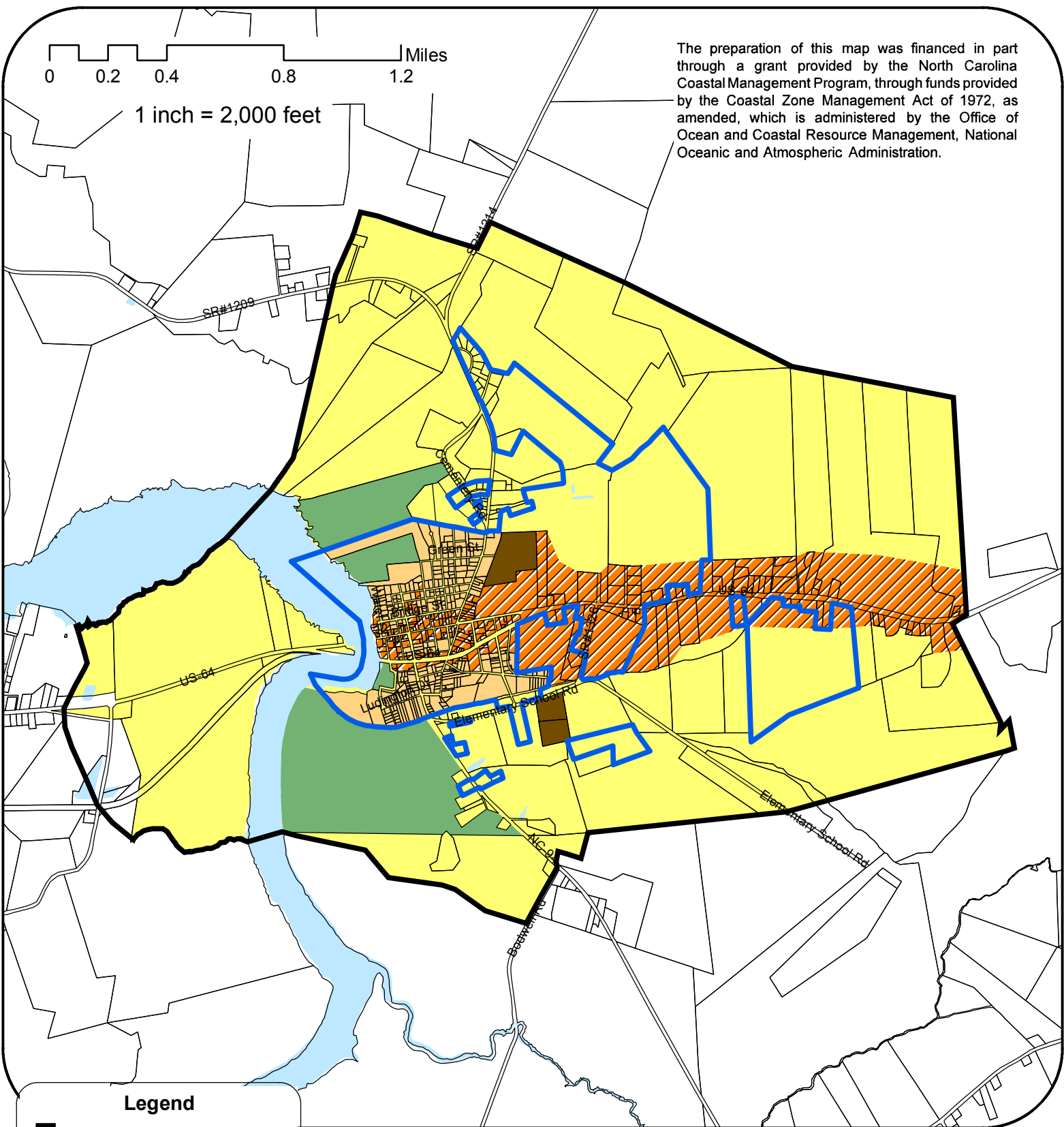
1 inch = 15,000 feet

The preparation of this map was financed in part through a grant provided by the North Carolina Coastal Management Program, through funds provided by the Coastal Zone Management Act of 1972, as amended, which is administered by the Office of Ocean and Coastal Resource Management, National Oceanic and Atmospheric Administration.

0 0.2 0.4 0.8 1.2 Miles

1 inch = 2,000 feet

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Legend

- Town of Columbia ETJ
- Town of Columbia Corporate Limits
- Hydrology
- Future Land Use**
- Mixed Use
- Low Density Residential
- Medium Density Residential
- High Density Residential
- Conservation

MAP 17B

Tyrrell County Land Use Plan *Town of Columbia* *Future Land Use*

HCP
Holland Consulting Planners, Inc.

