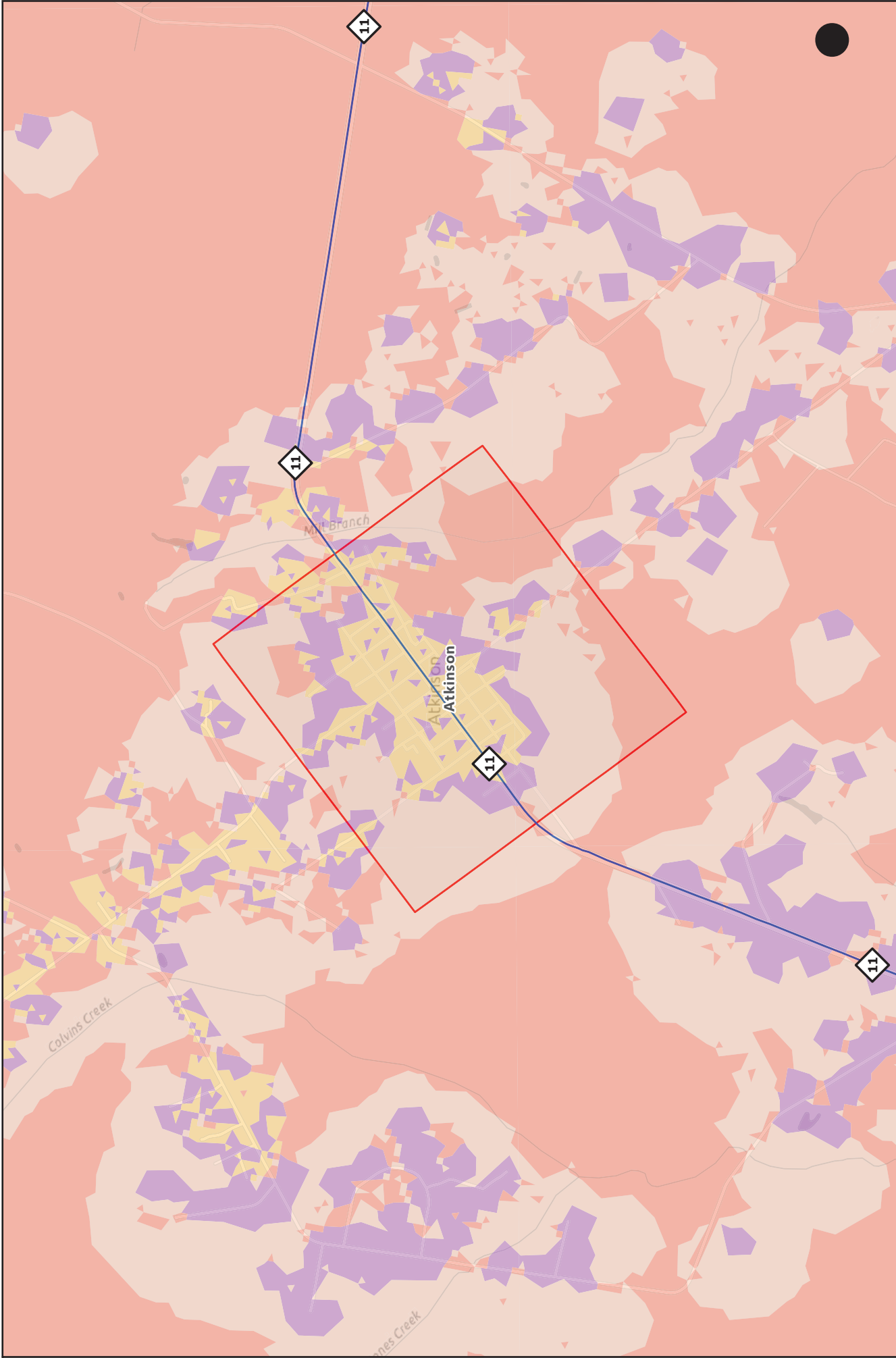


Appendix G

Wildfire Hazard Maps

This section of the plan includes Functional Wildland Urban Interface (WUI) maps based on data from the Southern Wildfire Risk Assessment (SWRA) application for each participating county and municipality in the Southeastern NC Region.

Atkinson - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Pender County Municipal Boundaries
- Pender County Boundaries

Functional WUI Classes

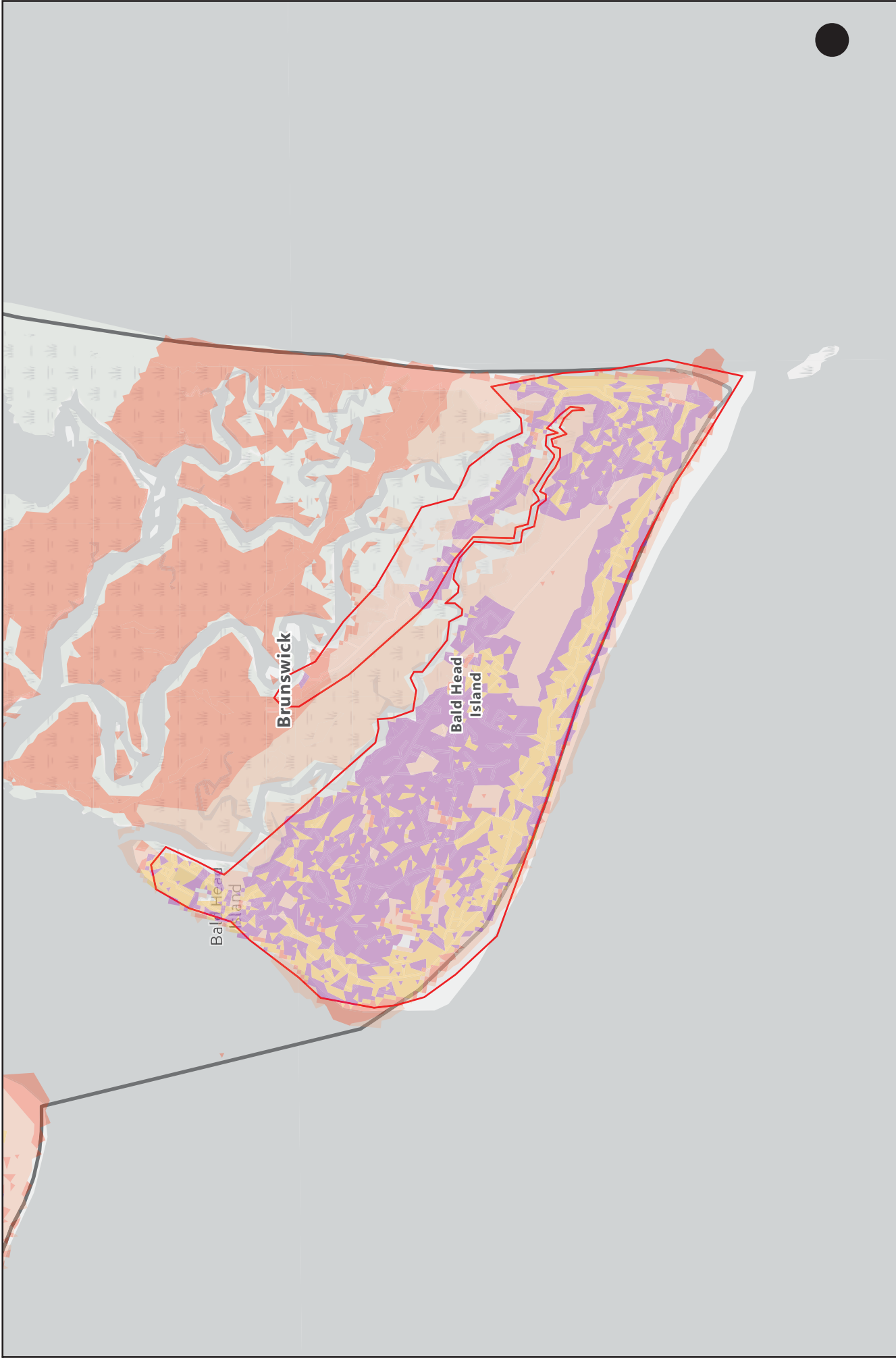
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)



Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m²) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Bald Head Island - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

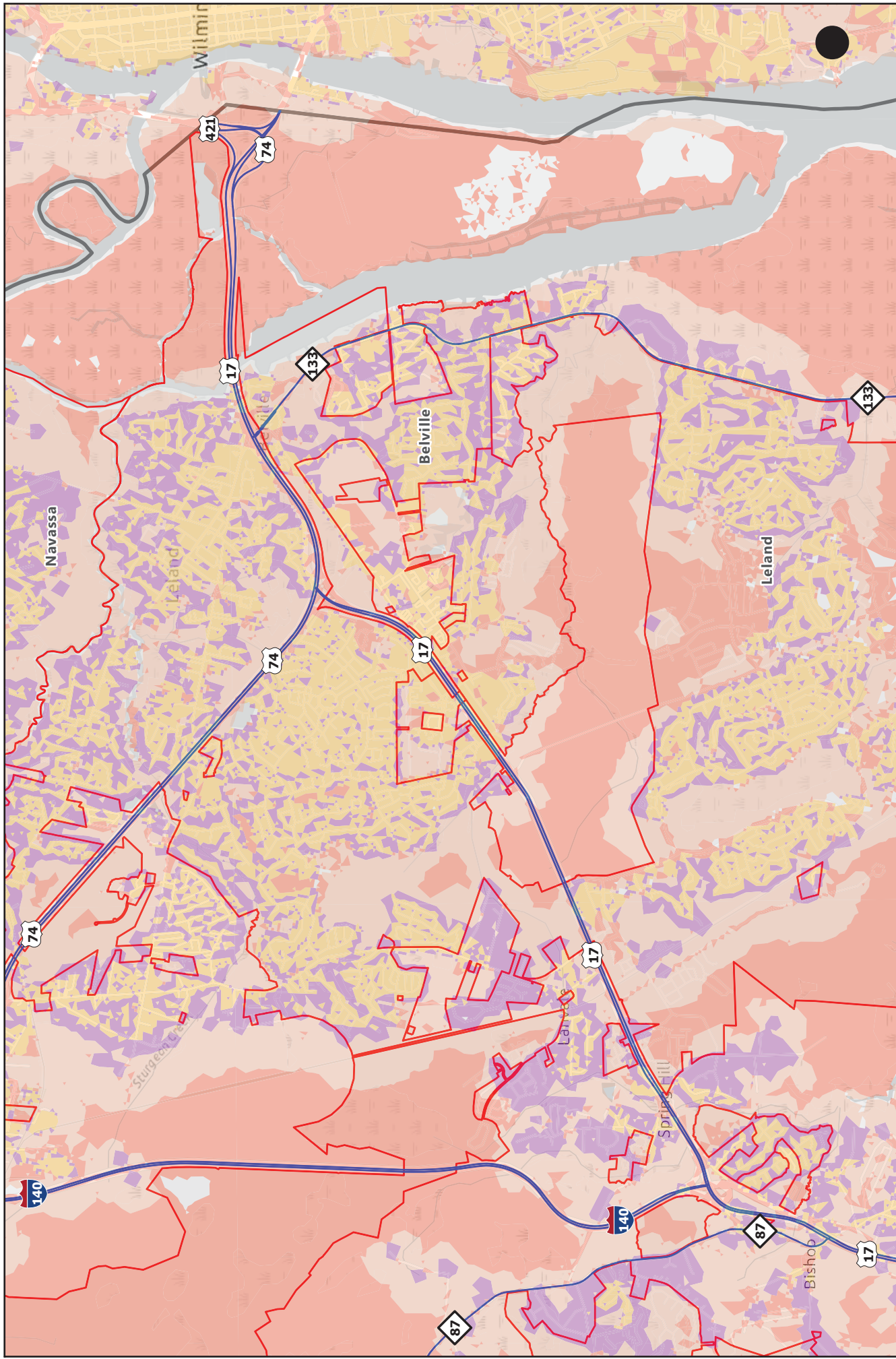
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

0 0.38 0.75 1.5 Miles

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Belville - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

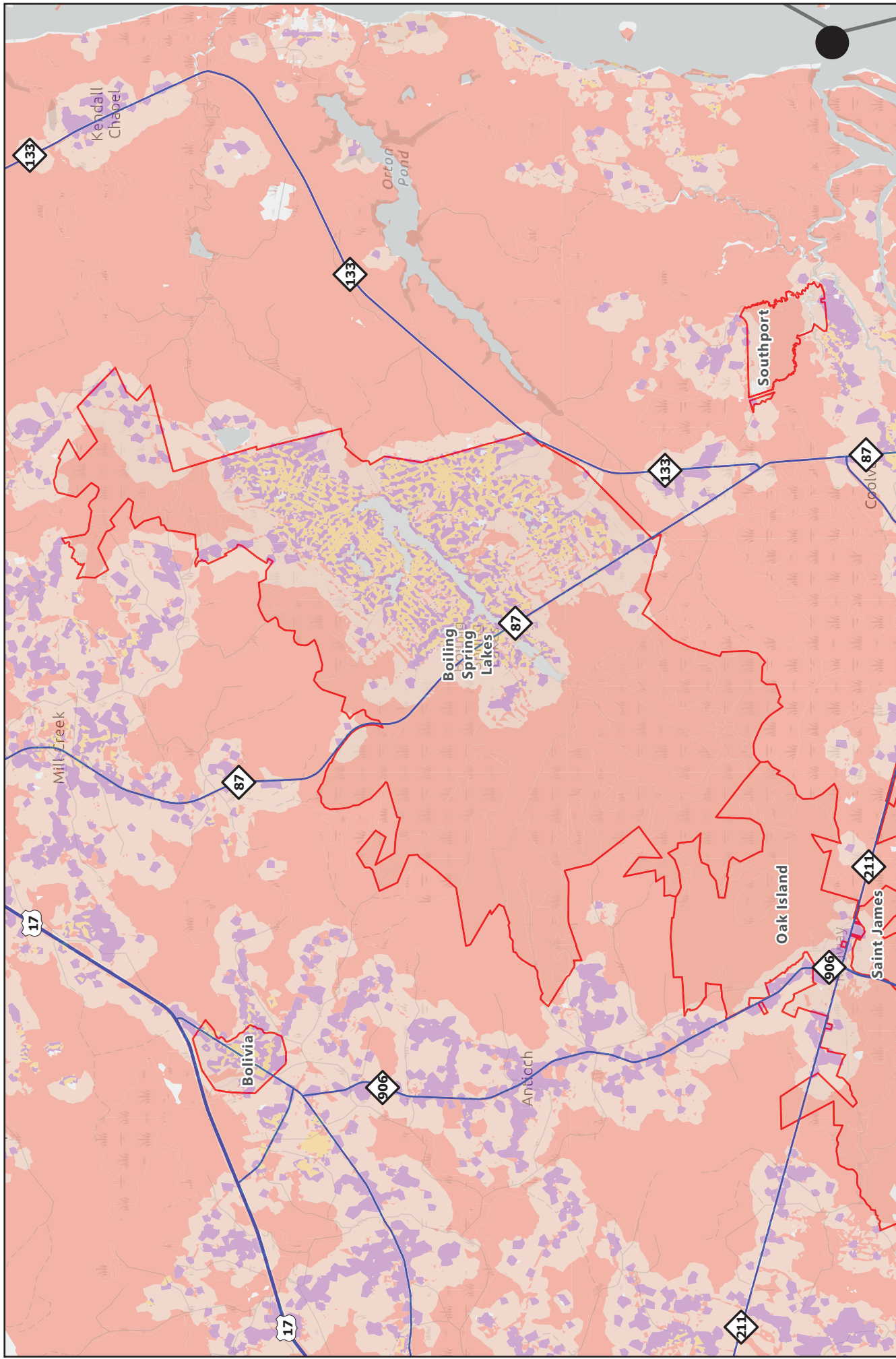
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

0 0.5 1 2 Miles

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk that mitigation activities appropriate for each zone.

Boiling Spring Lakes - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

Functional WUI

represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

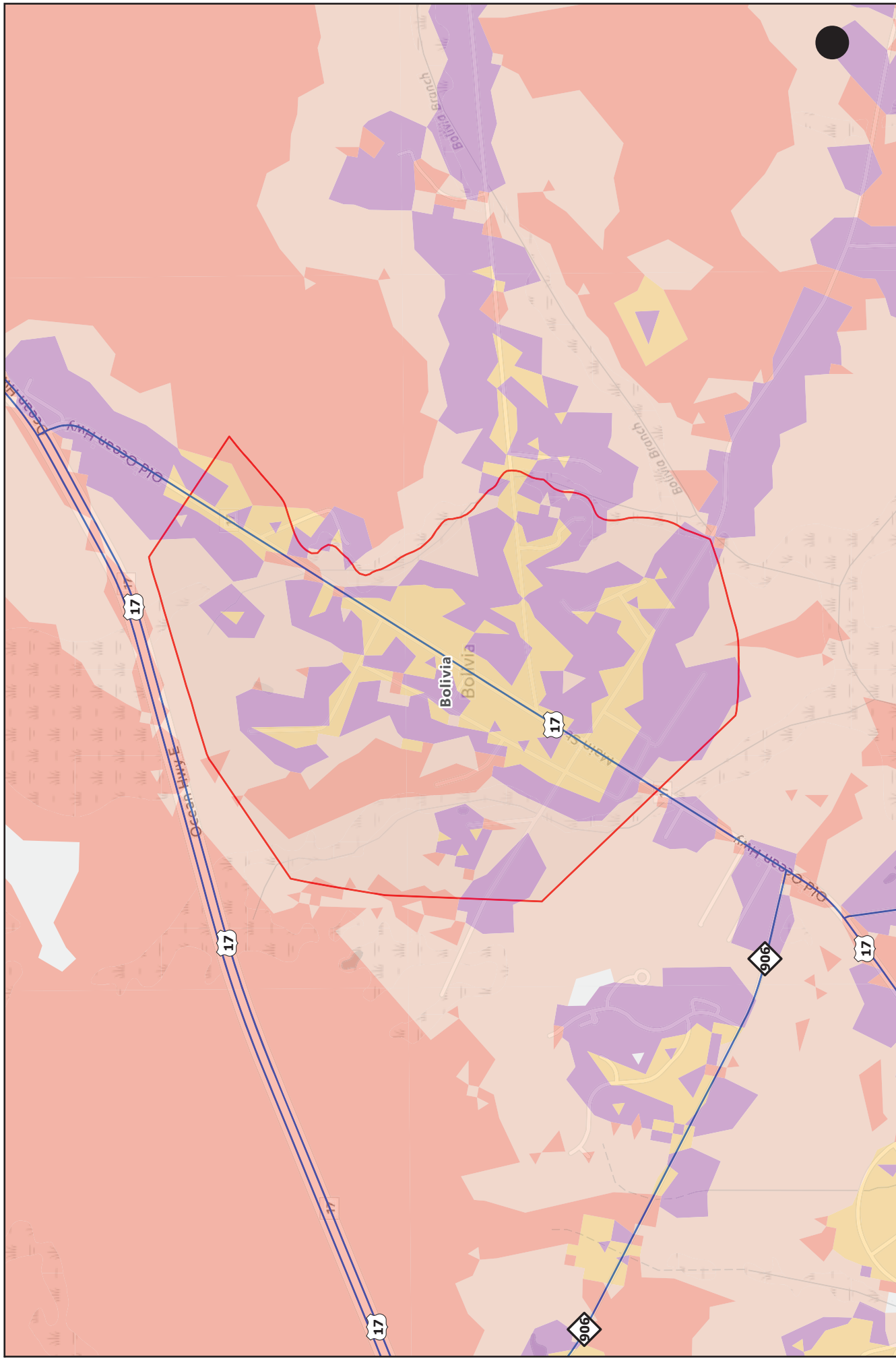
0

0.75

1.5

3 Miles

Bolivia - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

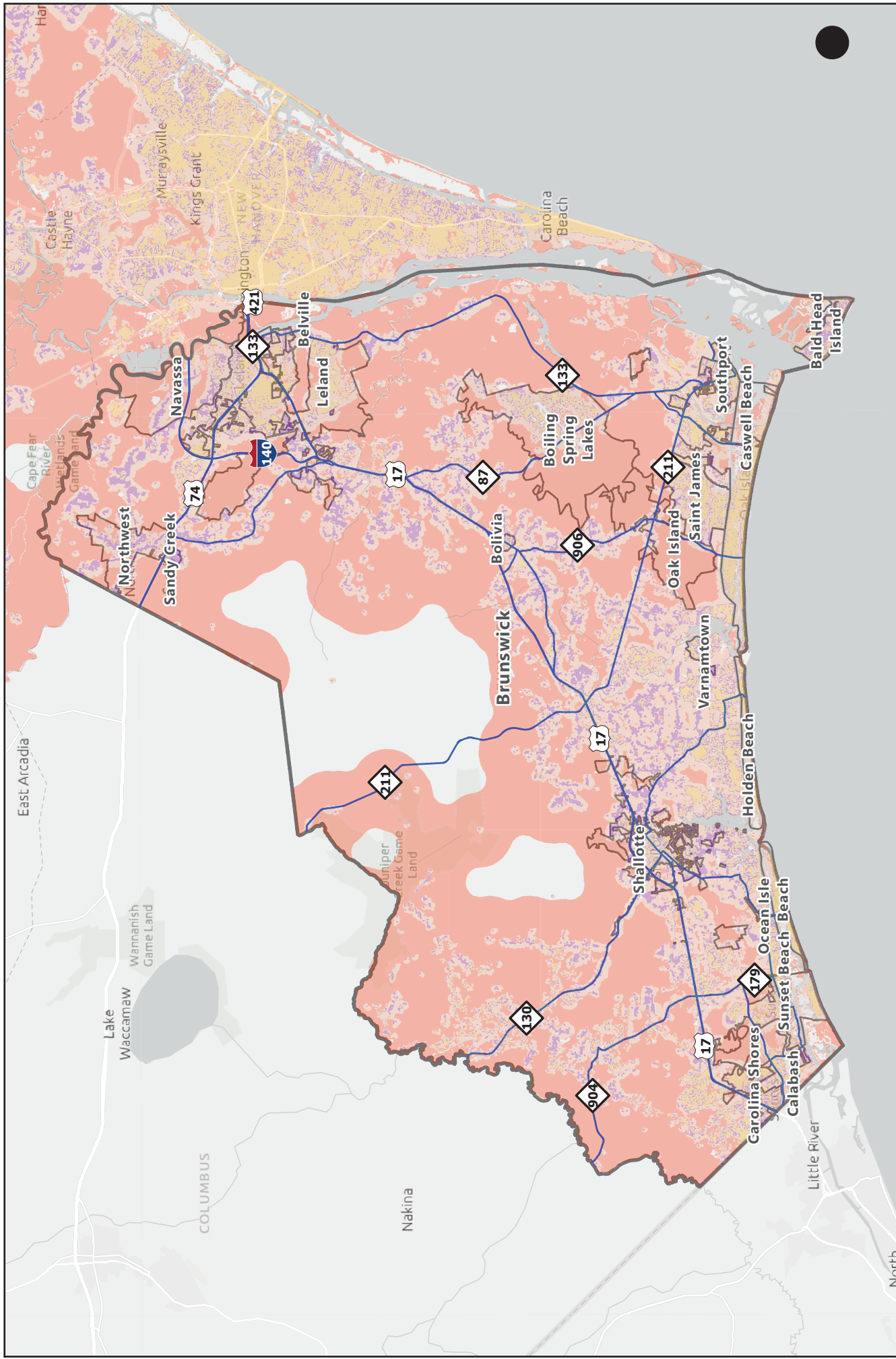
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)



Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Brunswick County - Functional Wildland Urban Interface (WUI)

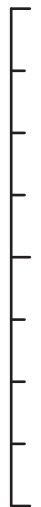


Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

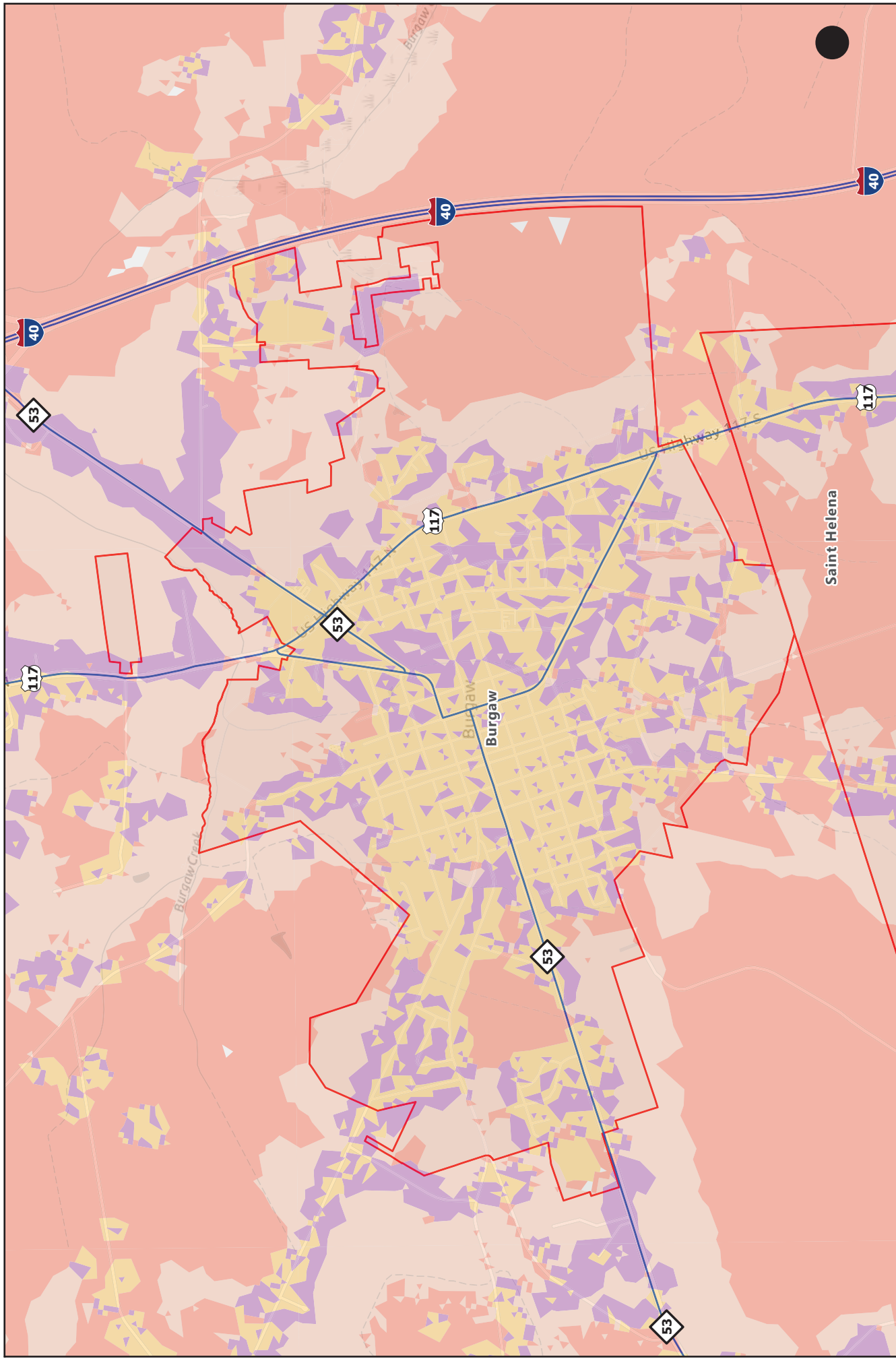
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)



Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Burgaw - Functional Wildland Urban Interface (WUI)

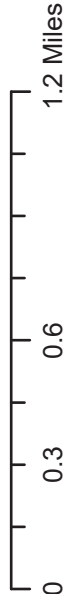


Legend

- Major Roads
- Pender County Municipal Boundaries
- Pender County Boundaries

Functional WUI Classes

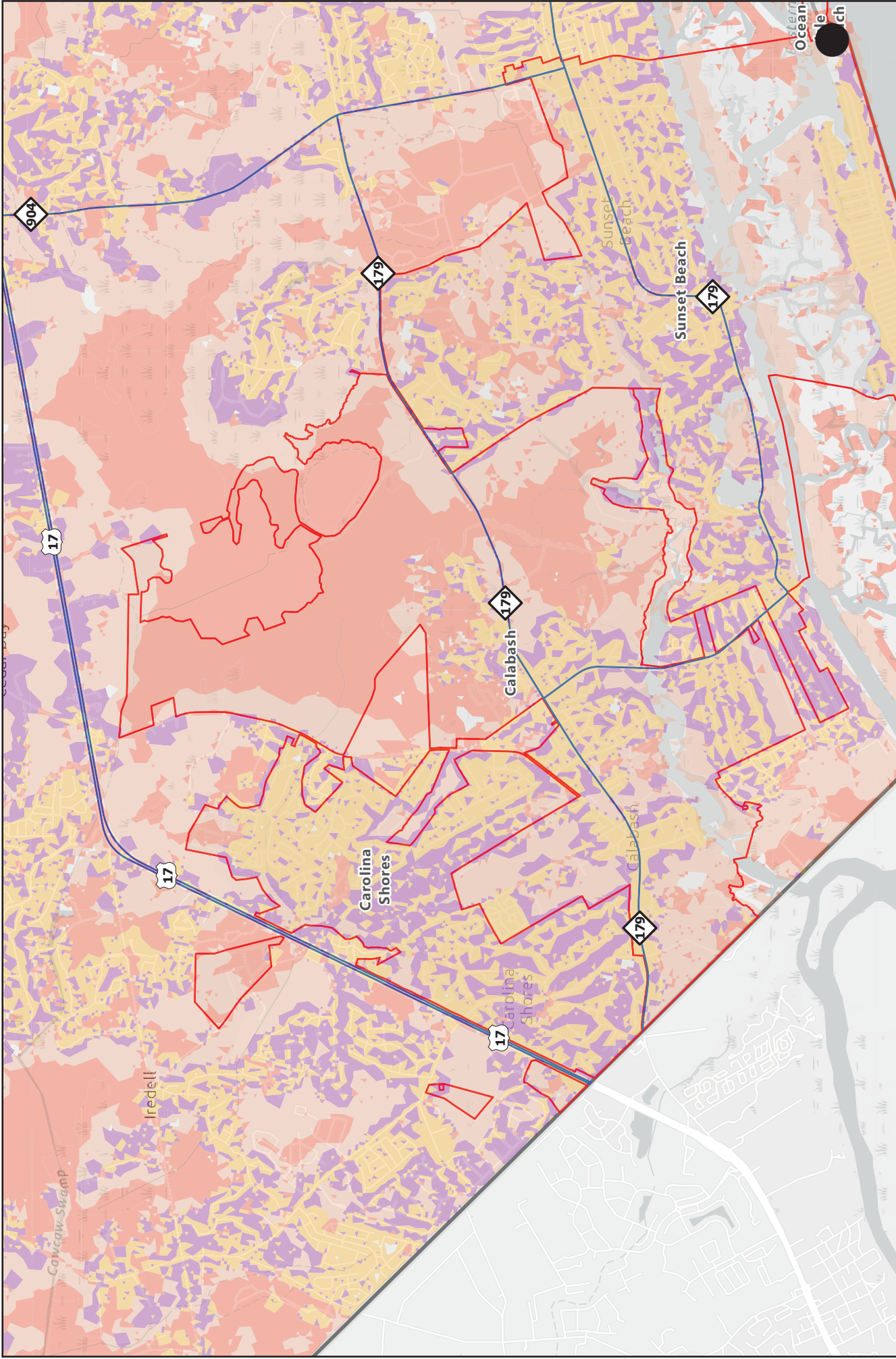
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)



Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk that mitigation activities appropriate for each zone.

Calabash - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

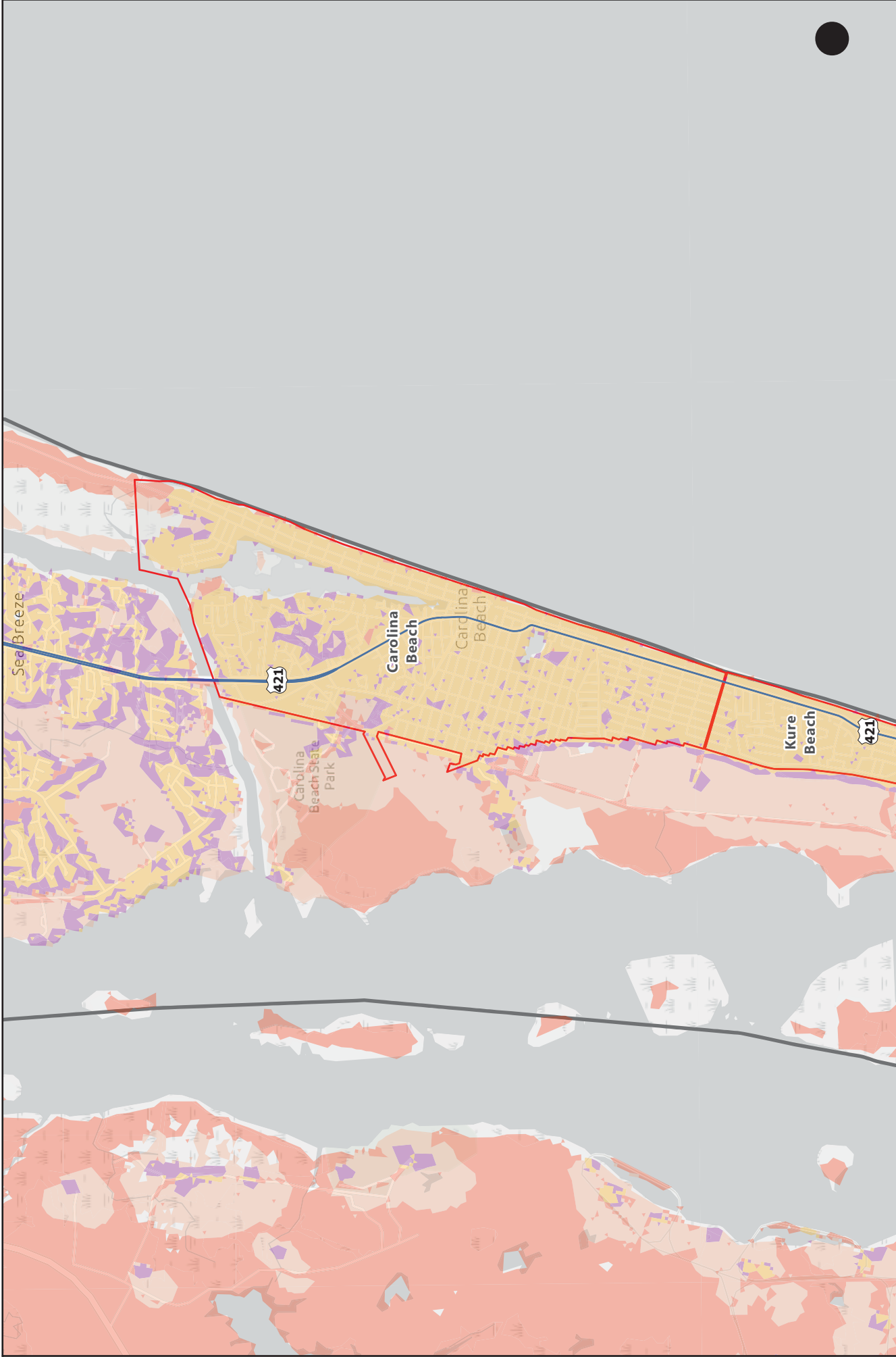
Scale

- 0
- 0.5
- 1
- 2 Miles

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk that mitigation activities appropriate for each zone.

Carolina Beach - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- New Hanover County Municipal Boundaries
- New Hanover County Boundaries

Functional WUI Classes

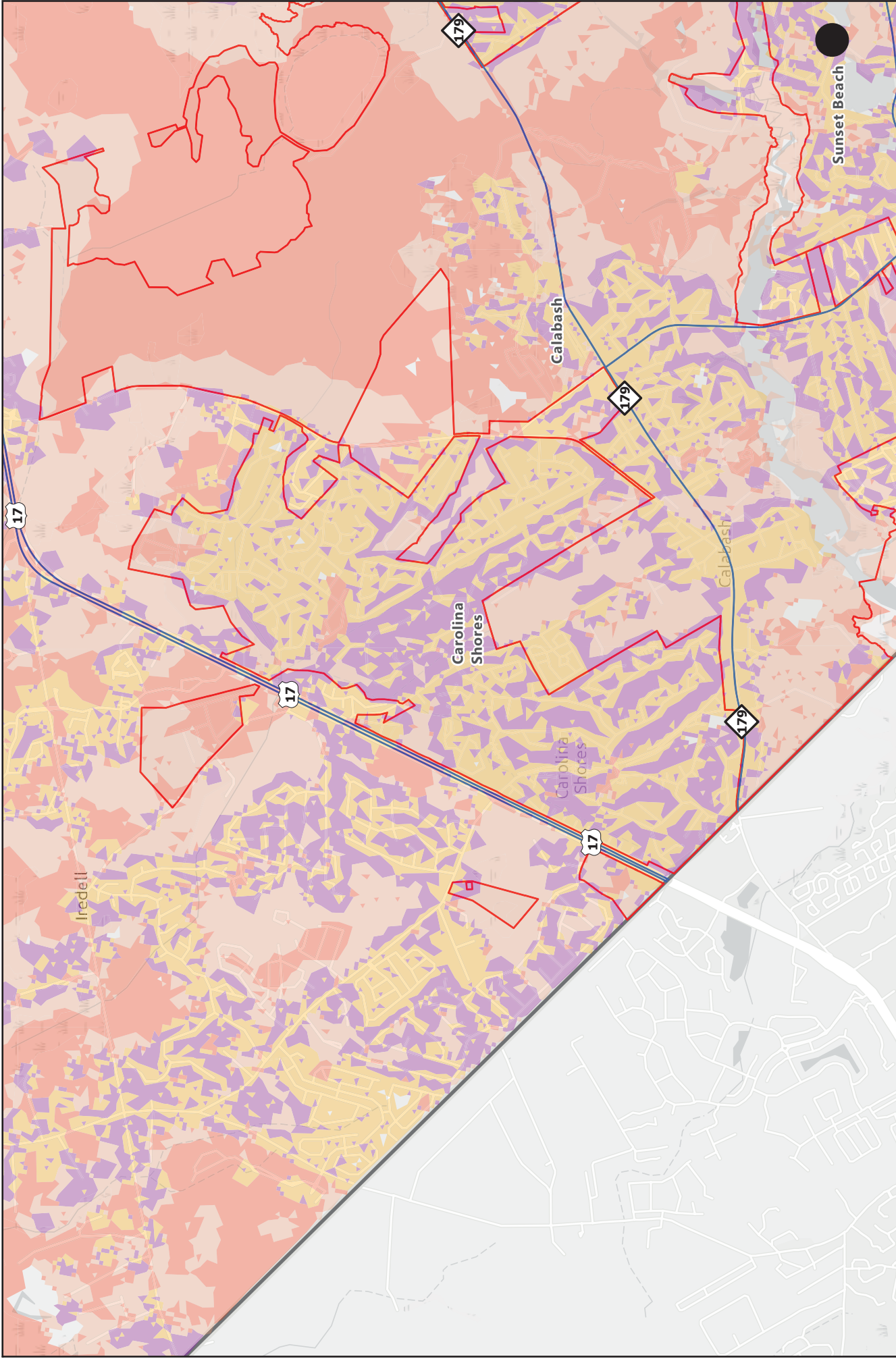
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)



Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m²) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Carolina Shores - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

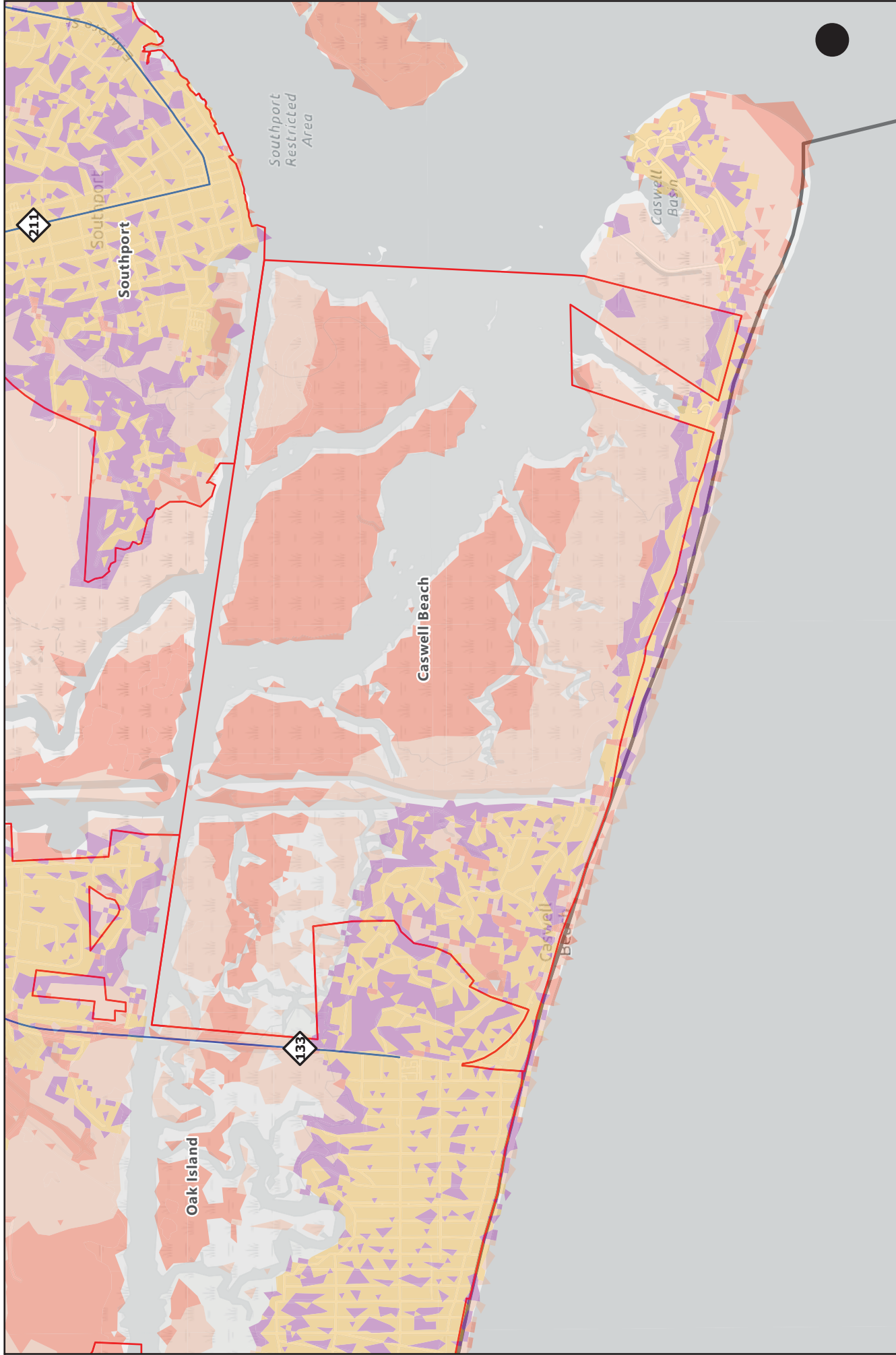
Scale

0 0.38 0.75 1.5 Miles

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Caswell Beach - Functional Wildland Urban Interface (WUI)



Legend

Major Roads

Brunswick County Municipal Boundaries

Brunswick County Boundaries

Functional WUI Classes

Primary Exposure (9% region area)

Secondary Exposure (7% region area)

Sources of Ember Load (46% region area)

Wildfire Transmission Zone (18% region area)

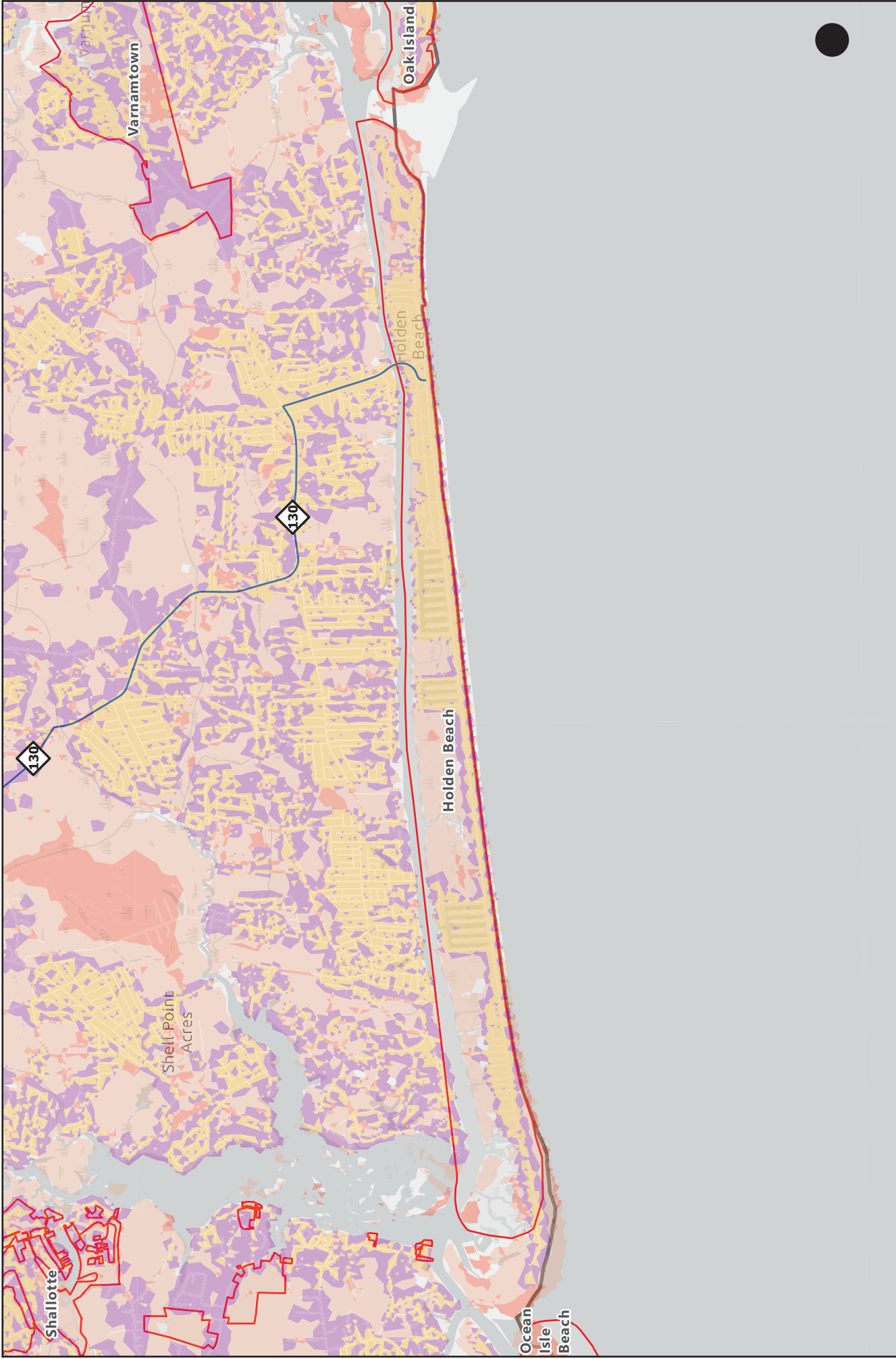
0 0.3 0.6 1.2 Miles

Data Source: Southern Wildfire Risk Assessment

Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Holden Beach - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

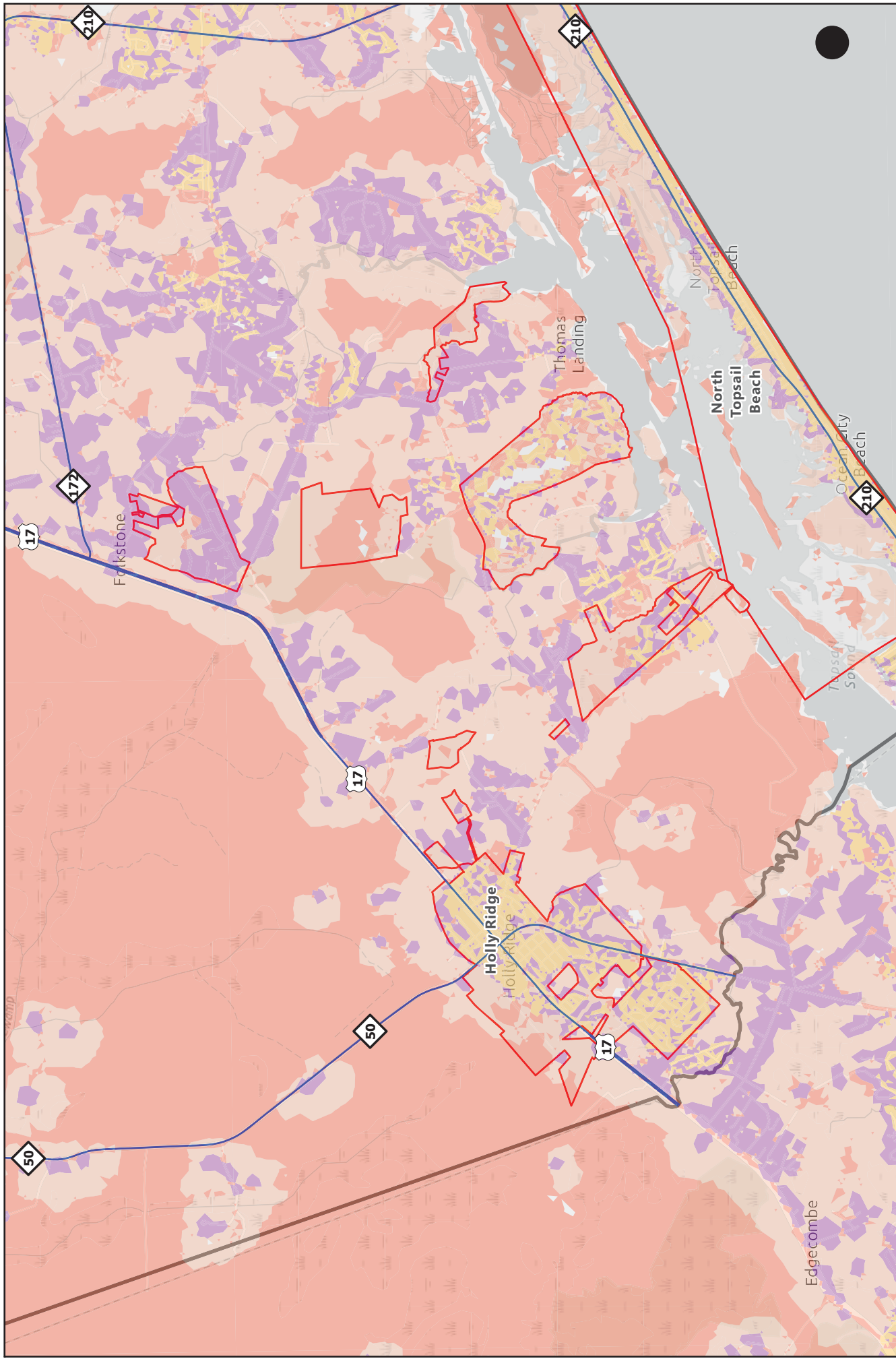
Functional WUI

represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

0 0.5 1 2 Miles

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Holly Ridge - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Onslow County Municipal Boundaries
- Onslow County Boundaries

Functional WUI Classes

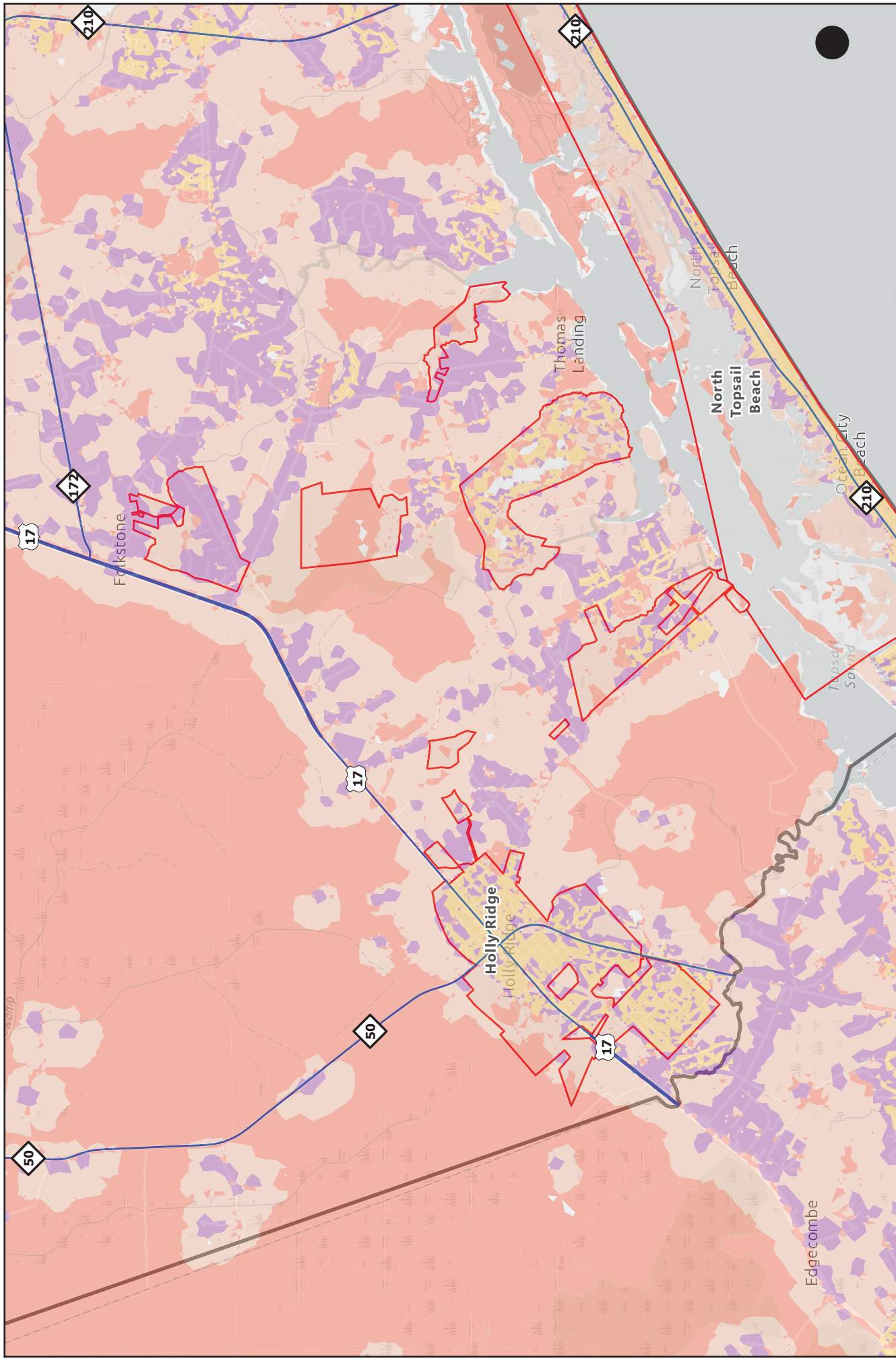
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

0 0.5 1 2 Miles

Jacksonville - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Onslow County Municipal Boundaries
- Onslow County Boundaries

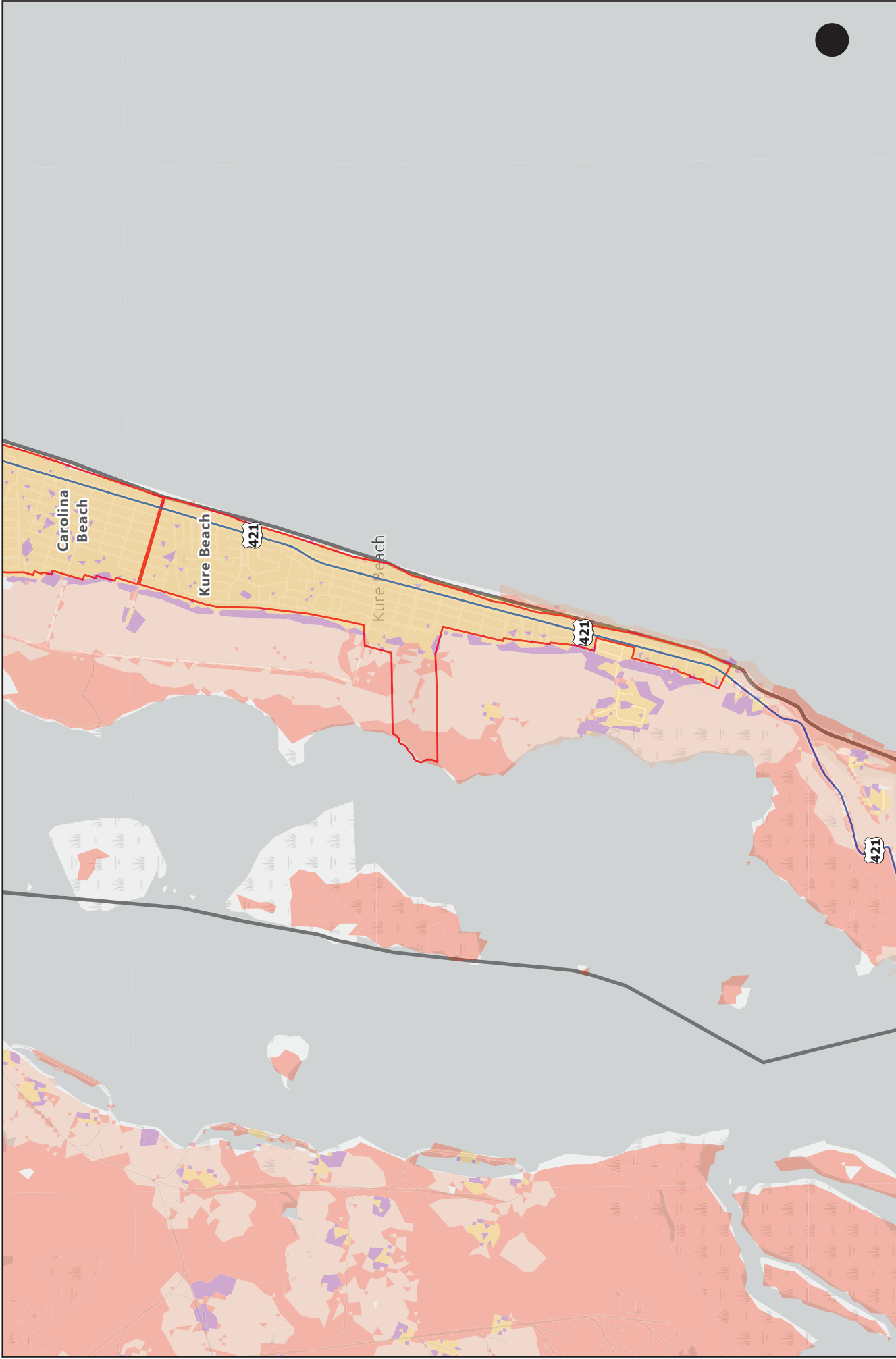
Functional WUI Classes

- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Kure Beach - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- New Hanover County Municipal Boundaries
- New Hanover County Boundaries

Functional WUI Classes

- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

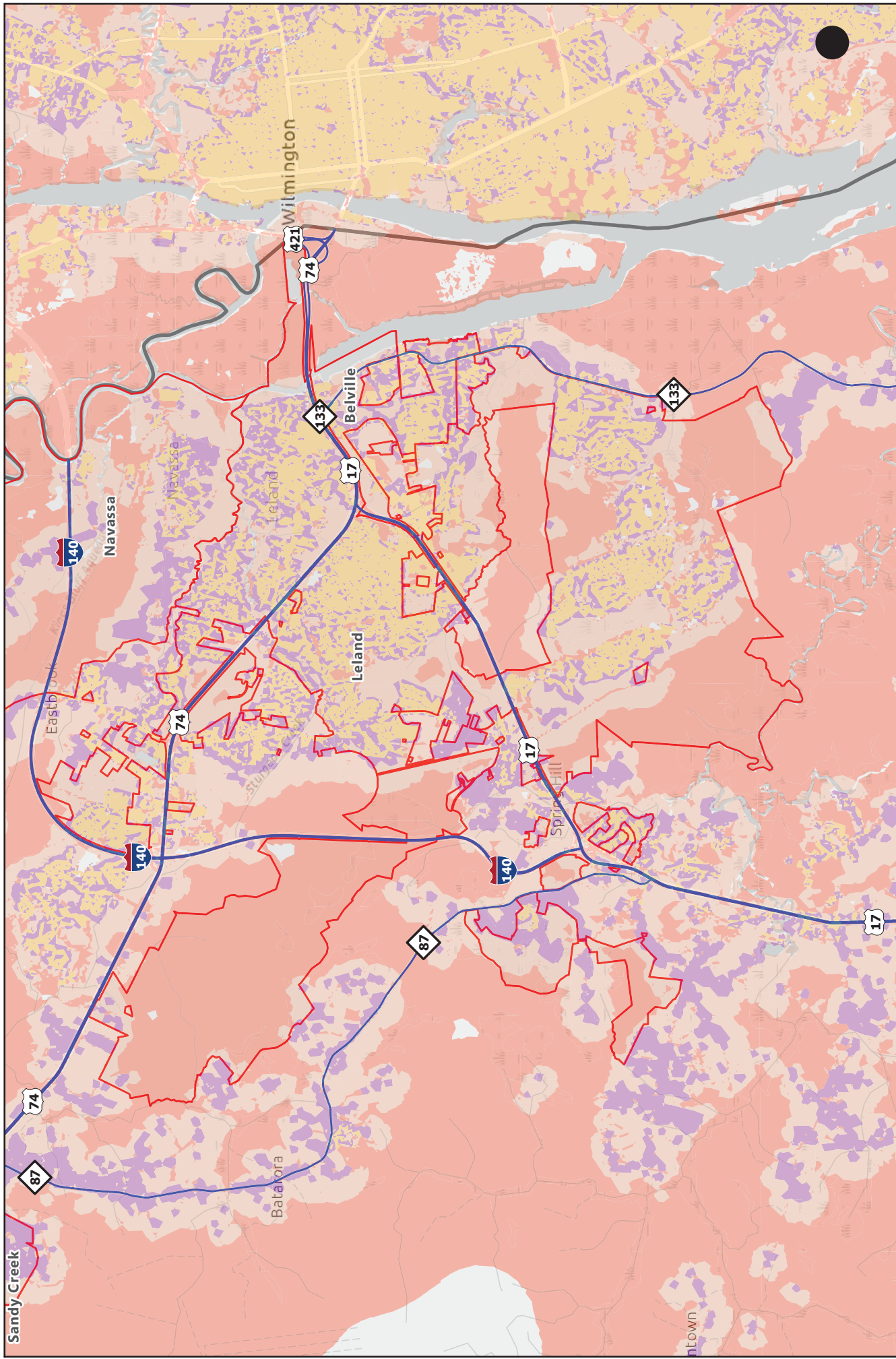
Functional WUI

represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

0 0.42 0.85 1.7 Miles

Leland - Functional Wildland Urban Interface (WUI)

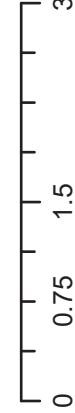


Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

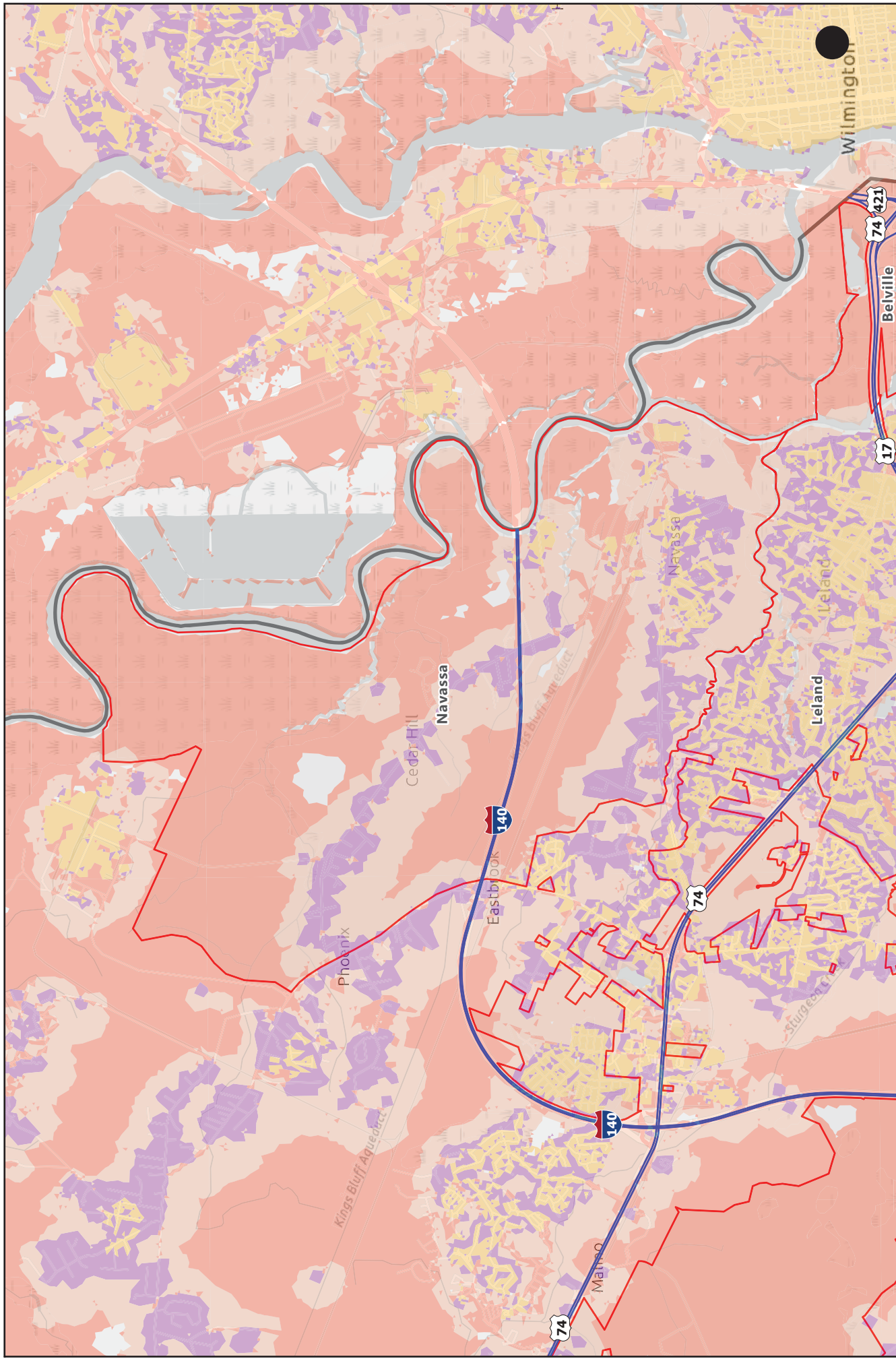


Data Source: Southern Wildfire Risk Assessment

Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

Navassa - Functional Wildland Urban Interface (WUI)

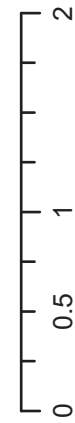


Legend

- Major Roads
- Brunswick County Municipal Boundaries
- Brunswick County Boundaries

Functional WUI Classes

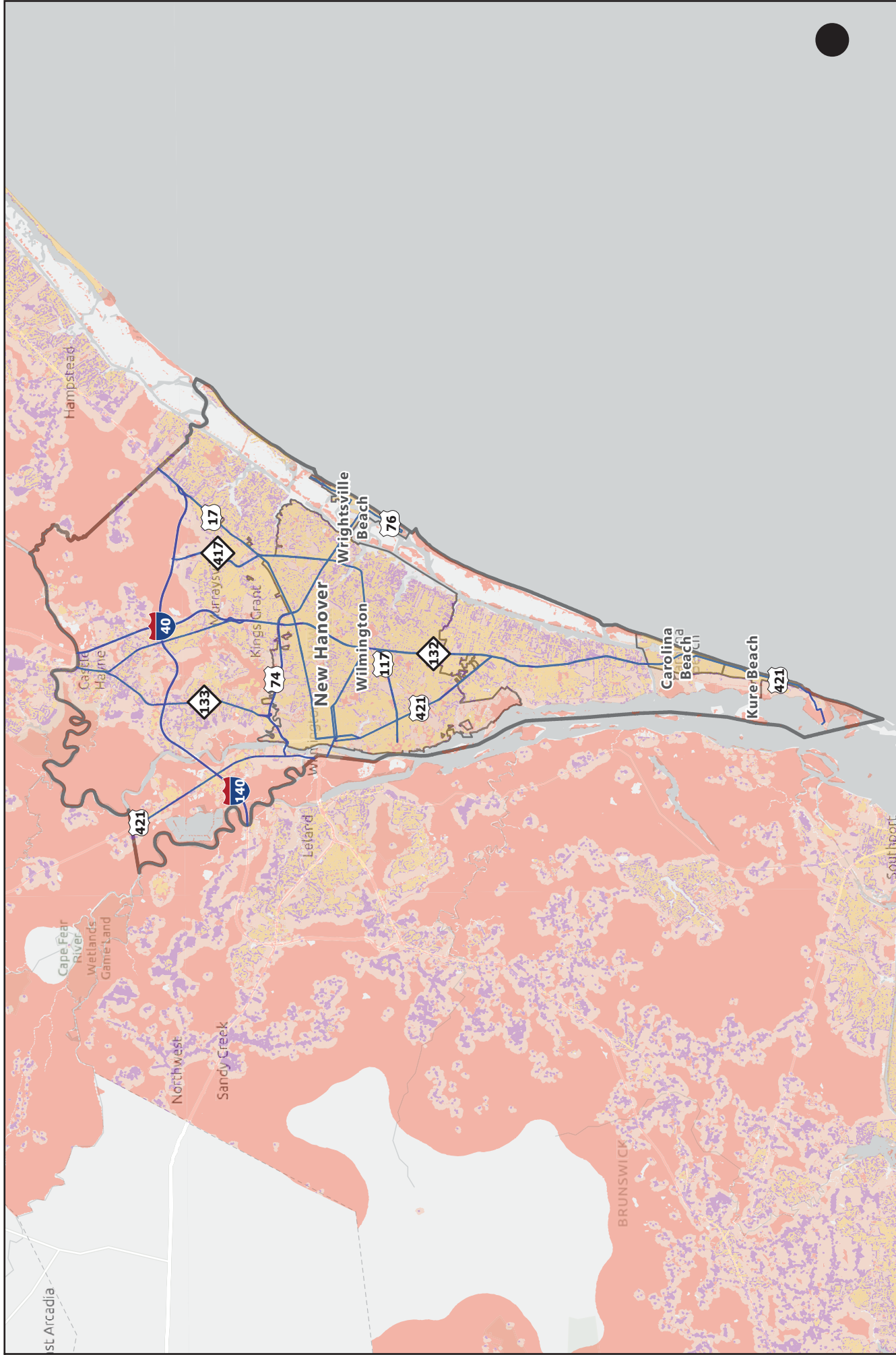
- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)



Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk that describe the wildfire risk mitigation activities appropriate for each zone.

New Hanover County - Functional Wildland Urban Interface (WUI)



Legend

Major Roads

New Hanover County Municipal Boundaries

New Hanover County Boundaries

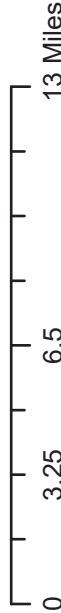
Functional WUI Classes

Primary Exposure (9% region area)

Secondary Exposure (7% region area)

Sources of Ember Load (46% region area)

Wildfire Transmission Zone (18% region area)

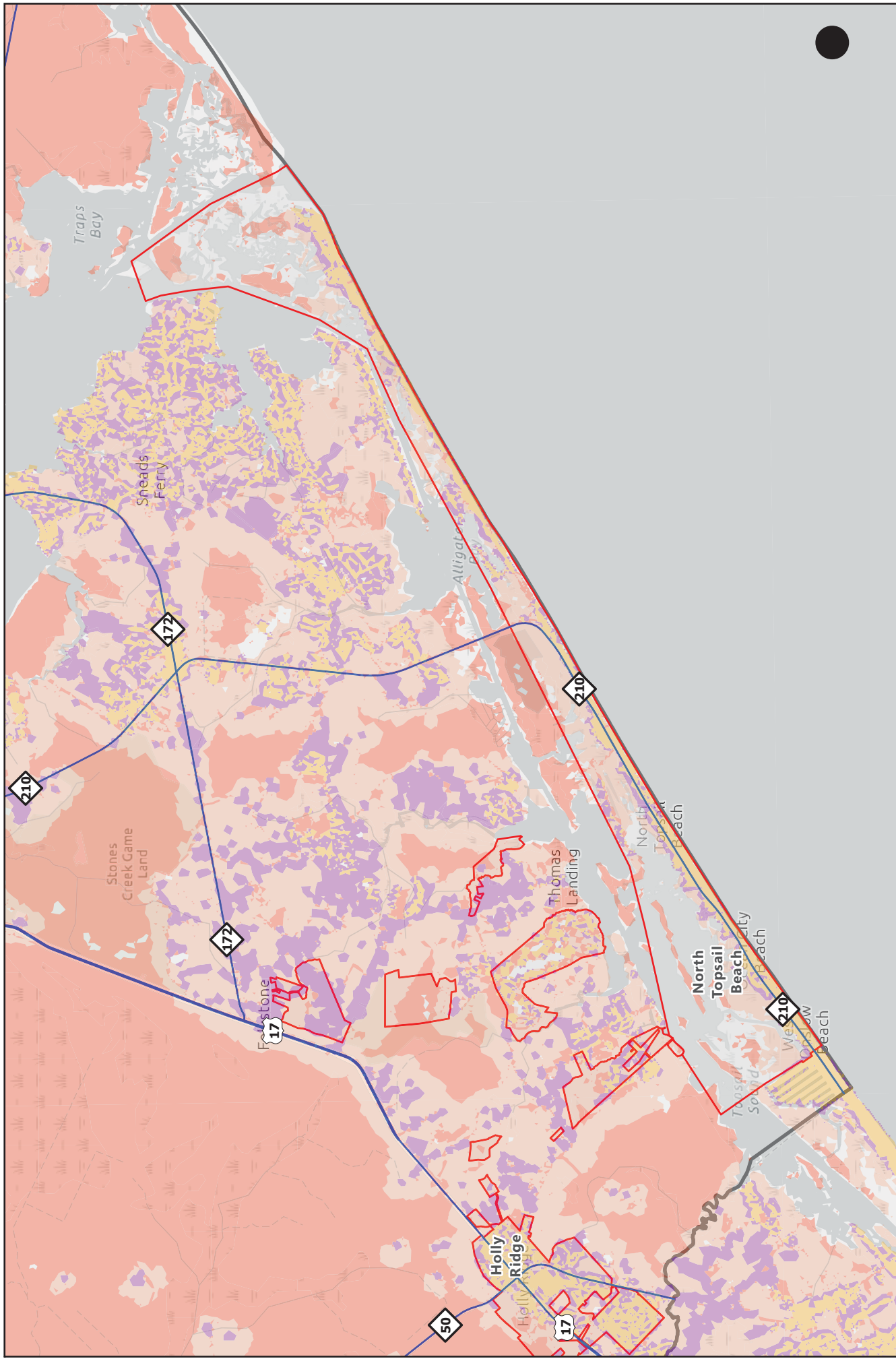


Data Source: Southern Wildfire Risk Assessment

Data Layer: Functional Wildland Urban Interface (WUI)

Functional WUI represents a classification of the land near buildings (> 40 m²) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

North Topsail Beach - Functional Wildland Urban Interface (WUI)



Legend

- Major Roads
- Onslow County Municipal Boundaries
- Onslow County Boundaries

Functional WUI Classes

- Primary Exposure (9% region area)
- Secondary Exposure (7% region area)
- Sources of Ember Load (46% region area)
- Wildfire Transmission Zone (18% region area)

Functional WUI

represents a classification of the land near buildings (> 40 m2) into zones that describe the wildfire risk mitigation activities appropriate for each zone.

0 0.75 1.5 3 Miles

Data Source: Southern Wildfire Risk Assessment
Data Layer: Functional Wildland Urban Interface (WUI)