

**Figure 1. Site Location Map**

115 kV Transmission Line Siting Study  
 Johns Island - Queensboro  
 Charleston County, South Carolina

**Legend**

 Study Area



Job No. 6250-16-0115  
 Drawn By: BWS  
 Reviewed By: WFL  
 Date: 04/11/2017

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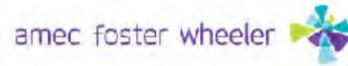


**Figure 2. Route Alternatives Location Map**

115 kV Transmission Line Siting Study  
Johns Island - Queensboro  
Charleston County, South Carolina

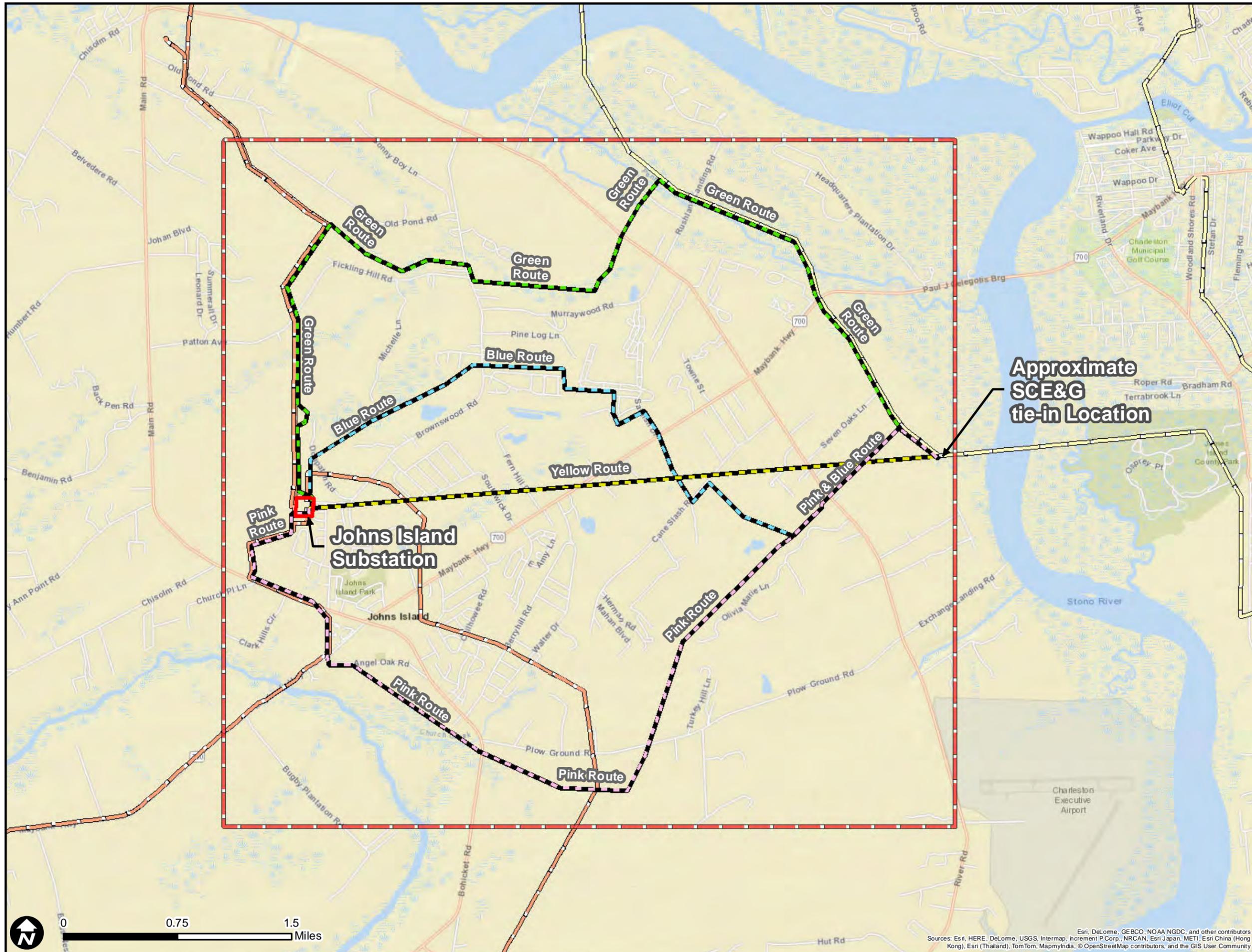
**Legend**

- Study Area
- Substation
- Preliminary Routes**
- Blue Route
- Green Route
- Pink Route
- Yellow Route
- Existing Transmission Line**
- South Carolina Electric and Gas
- Santee Cooper



Job No. 6250-16-0115  
 Drawn By: BWS  
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**Figure 3. Siting Analysis Map**

115 kV Transmission Line Siting Study  
 Johns Island - Queensboro  
 Charleston County, South Carolina

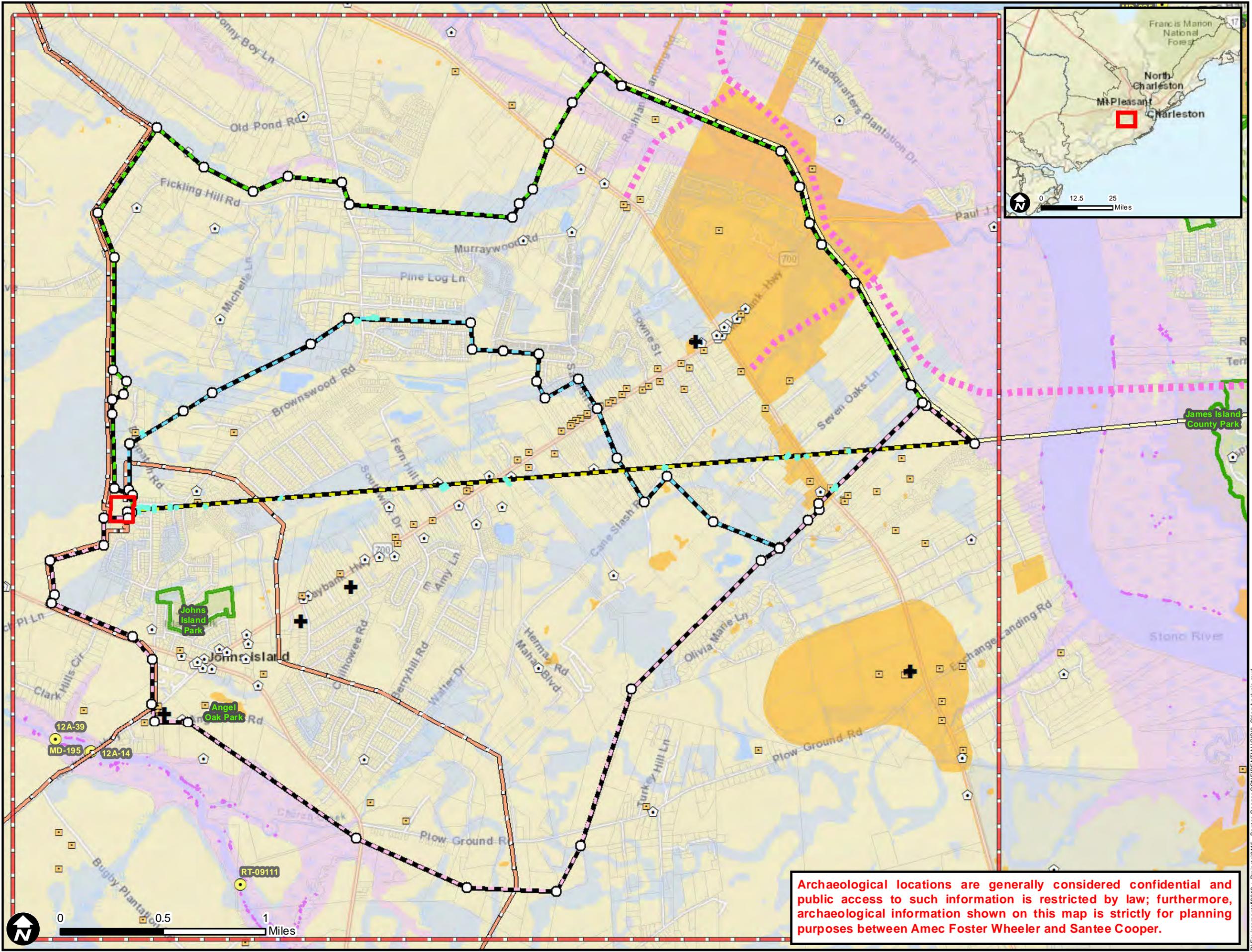
**Legend**

-  Study
-  Substation
-  Preliminary Route PIs
-  Blue Route
-  Green Route
-  Pink Route
-  Yellow Route
-  Cemeteries (Known)
-  Impaired 303D Station
-  Historic Structures, NRHP, Civil War earthworks
-  EDR Listed Facilities
-  SCDOT I-526 Alternative
-  Parcels
-  Building Outlines within ROWs
-  Parks
-  Historic Areas, NRHP, Archaeological Sites
-  Shellfish Beds (Known)
- Existing Transmission Line**
-  South Carolina Electric and Gas
-  Santee Cooper
- National Wetland Inventory**
-  Estuarine Marin
-  Freshwater Forest, Emergent, Shrub/Scrub, Pond, Lake

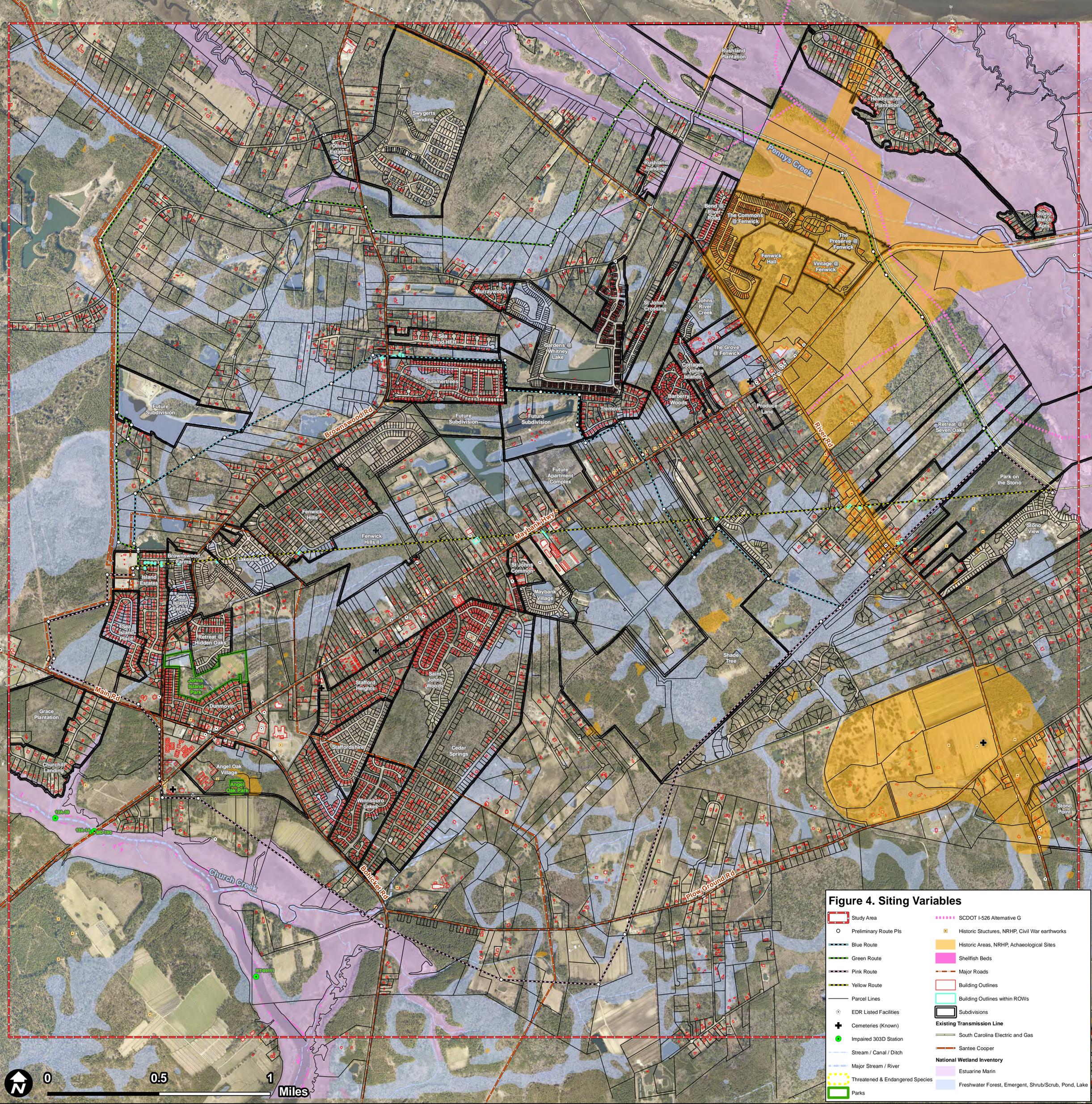


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**Archaeological locations are generally considered confidential and public access to such information is restricted by law; furthermore, archaeological information shown on this map is strictly for planning purposes between Amec Foster Wheeler and Santee Cooper.**



**Figure 4. Siting Variables**

Study Area	SCDOT I-526 Alternative G
Preliminary Route PIs	Historic Structures, NRHP, Civil War earthworks
Blue Route	Historic Areas, NRHP, Archaeological Sites
Green Route	Shellfish Beds
Pink Route	Major Roads
Yellow Route	Building Outlines
Parcel Lines	Building Outlines within ROWs
EDR Listed Facilities	Subdivisions
Cemeteries (Known)	<b>Existing Transmission Line</b>
Impaired 303D Station	South Carolina Electric and Gas
Stream / Canal / Ditch	Santee Cooper
Major Stream / River	<b>National Wetland Inventory</b>
Threatened & Endangered Species	Estuarine Marine
Parks	Freshwater Forest, Emergent, Shrub/Scrub, Pond, Lake

