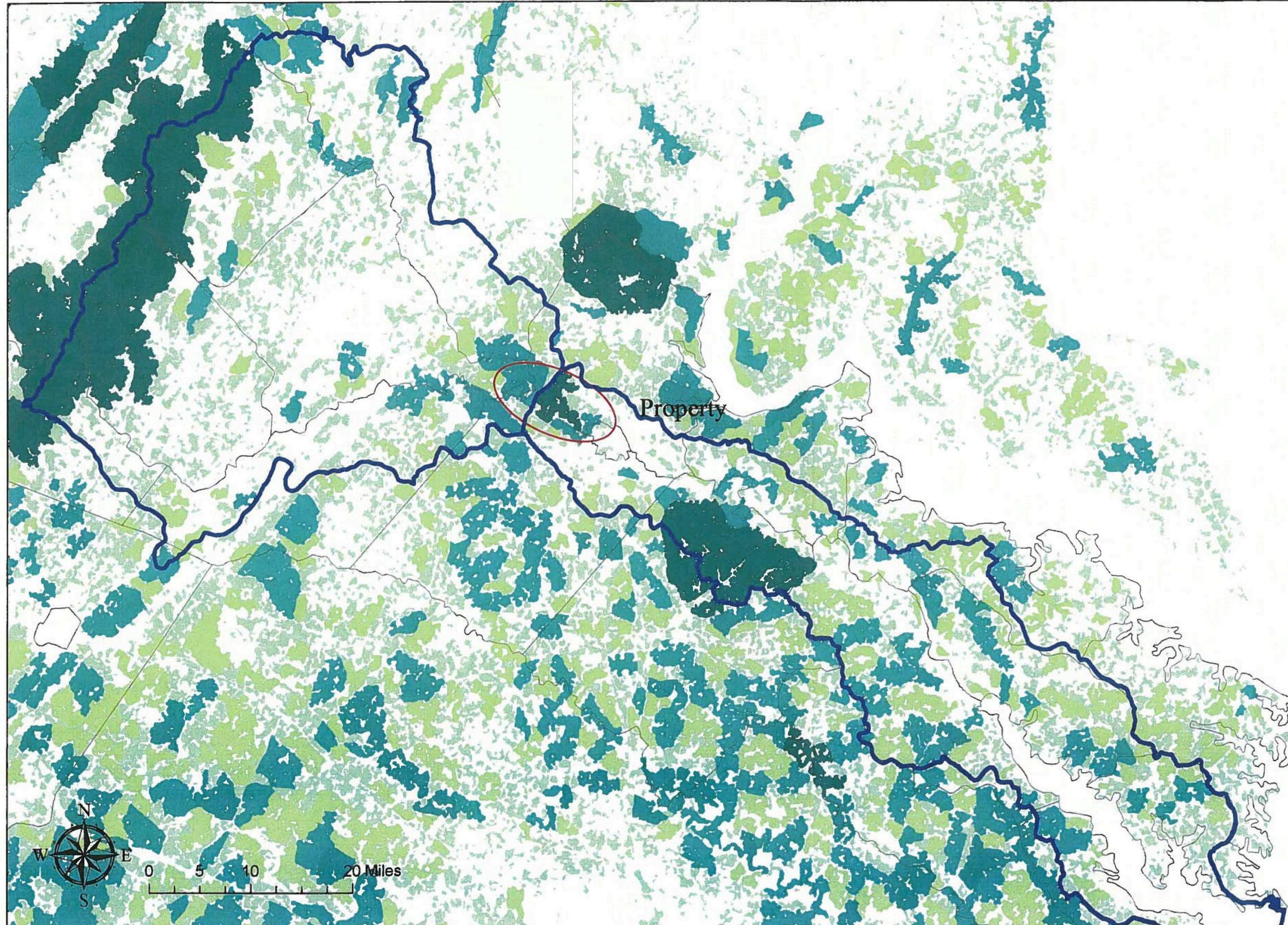


Map 2.

# Ecological Integrity Across the Rappahannock River Watershed



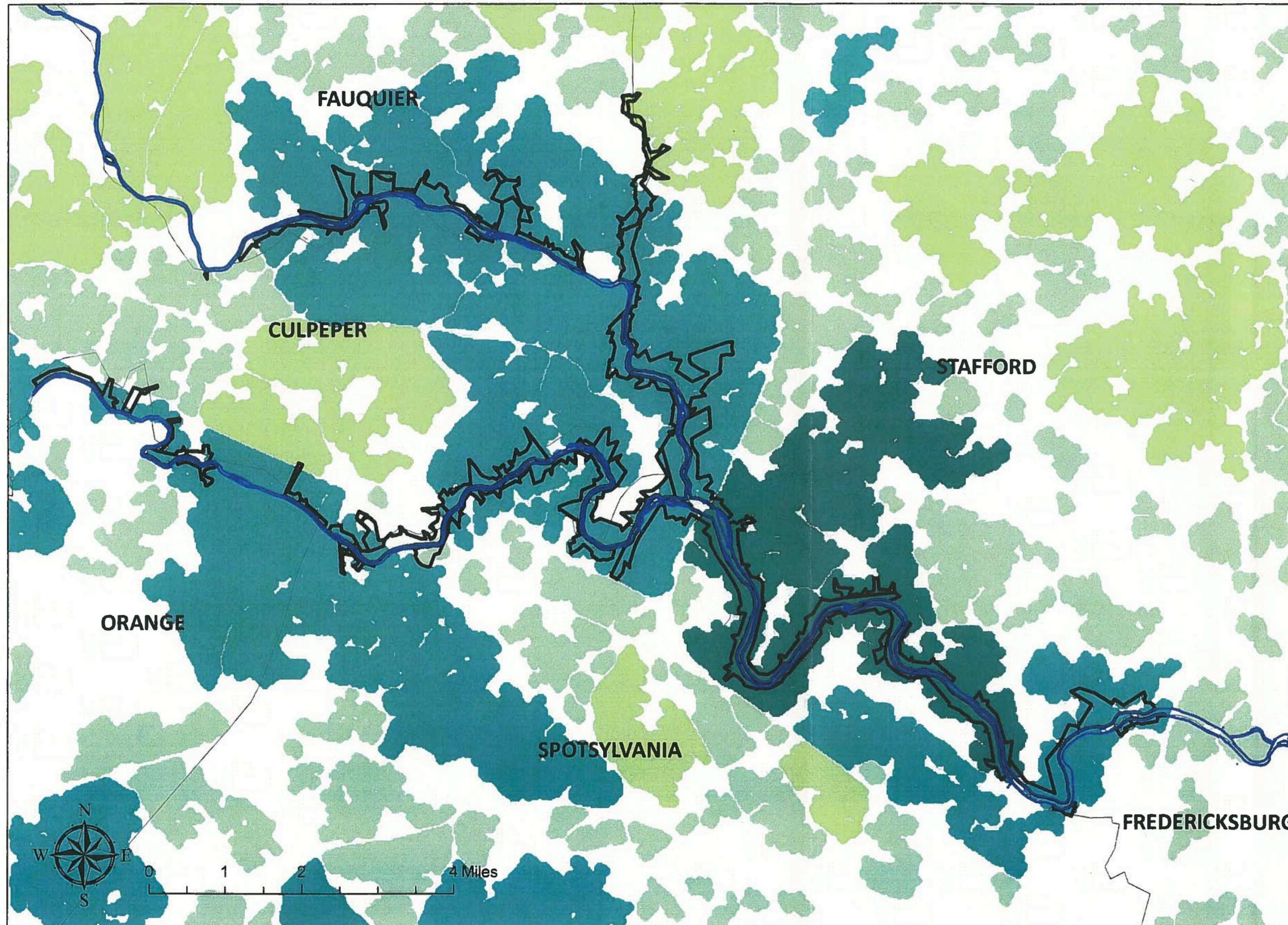
## Legend

- Rappahannock Watershed
- Ecological Integrity**
- Outstanding
- Very High
- High
- Good
- Moderate

Ecological integrity of forest blocks with >10 acres of core interior habitat. Note how the Watershed Property is one of the few large areas with Outstanding/Very High ecological integrity. Only federal holdings have larger contiguous blocks with the same EI level. Source Data: Division of Natural Heritage, Virginia Department of Conservation and Recreation. 2009. Ecological integrity model.

Map 3.

# Ecological Integrity



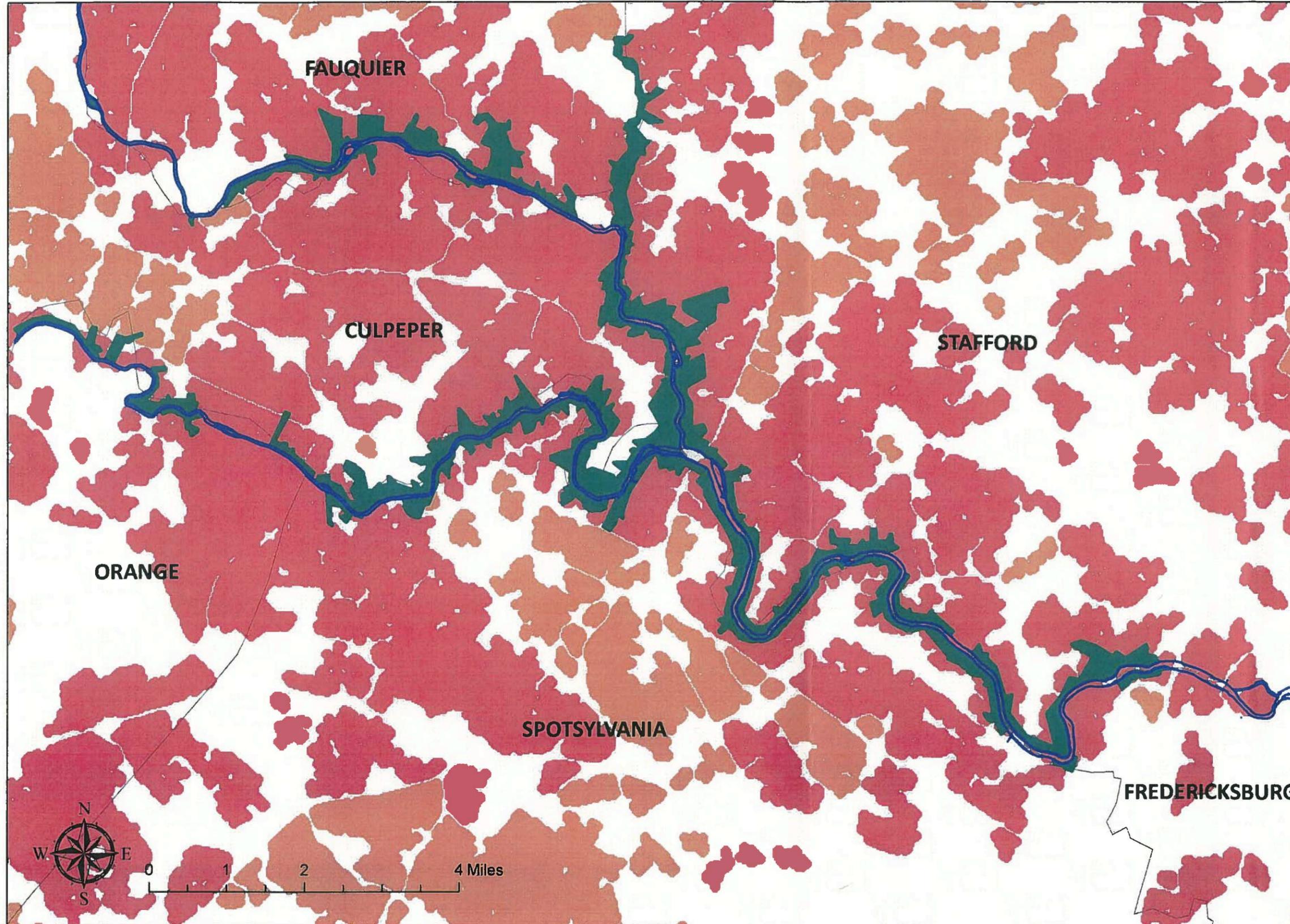
## Legend

- Rappahannock River
- Watershed Property
- Ecological Integrity**
  - Outstanding
  - Very High
  - High
  - Good
  - Moderate

Ecological integrity of forest blocks with >10 acres of core interior habitat. Blank (no-color) areas represent lands that are fragmented into smaller than 10 acre forest patches, or are dominated by open fields/agriculture or suburban/urban development. Source Data: Division of Natural Heritage, Virginia Department of Conservation and Recreation. 2009. Ecological integrity model.

Map 4.

# Forest Conversion Vulnerability



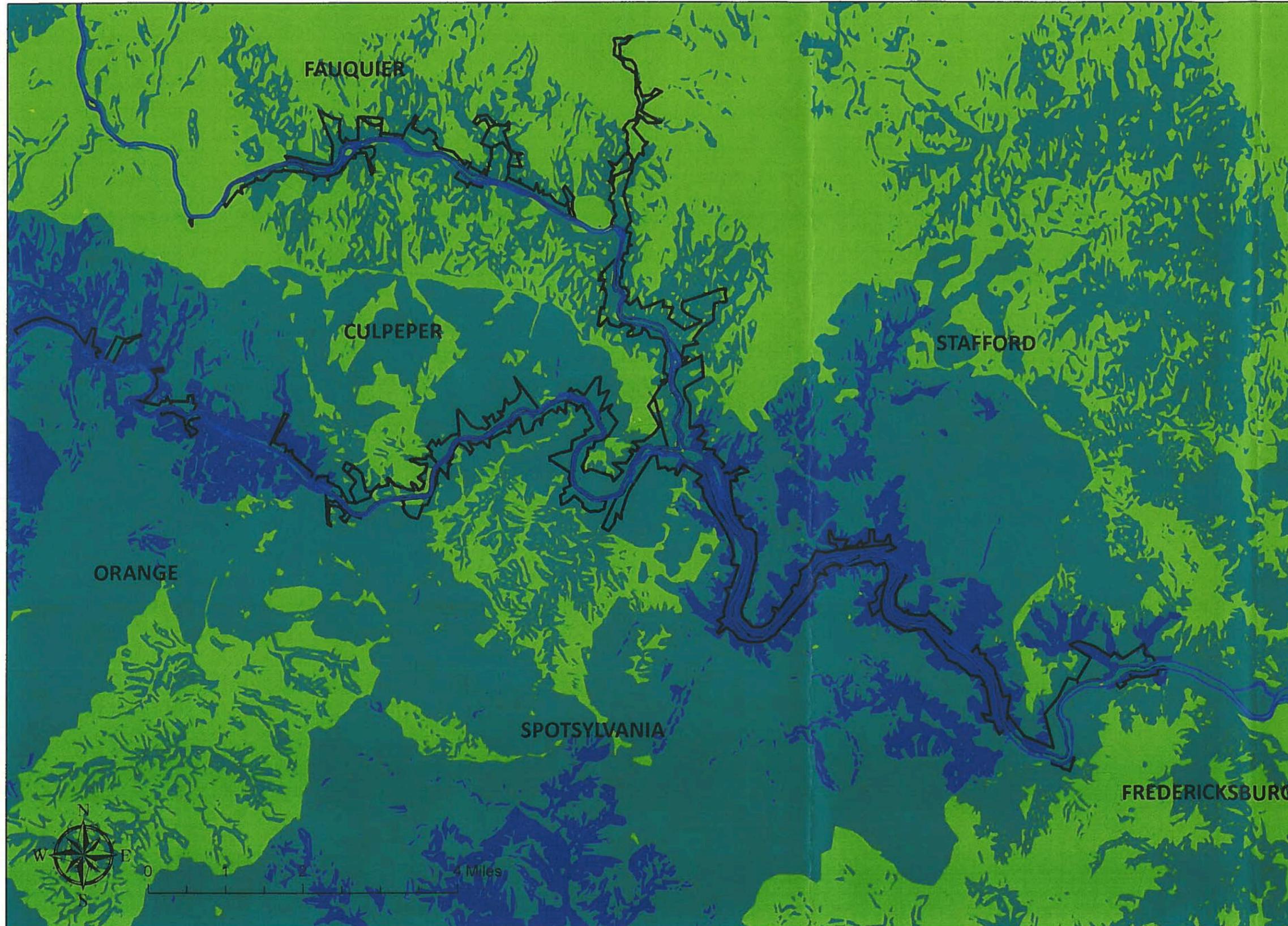
## Legend

- Rappahannock River
- Watershed Property
- 0 - Very Low
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 - Very High

Forest conversion vulnerability to suburban/urban development or agriculture land use. Vulnerability only shown for forest blocks with >10 acres of core interior habitat. No-color areas are either non-forested habitat or forest patches <10 acres. Source Data: Division of Natural Heritage, Virginia Department of Conservation and Recreation. 2009. Vulnerability model.

Map 5.

# Watershed Integrity



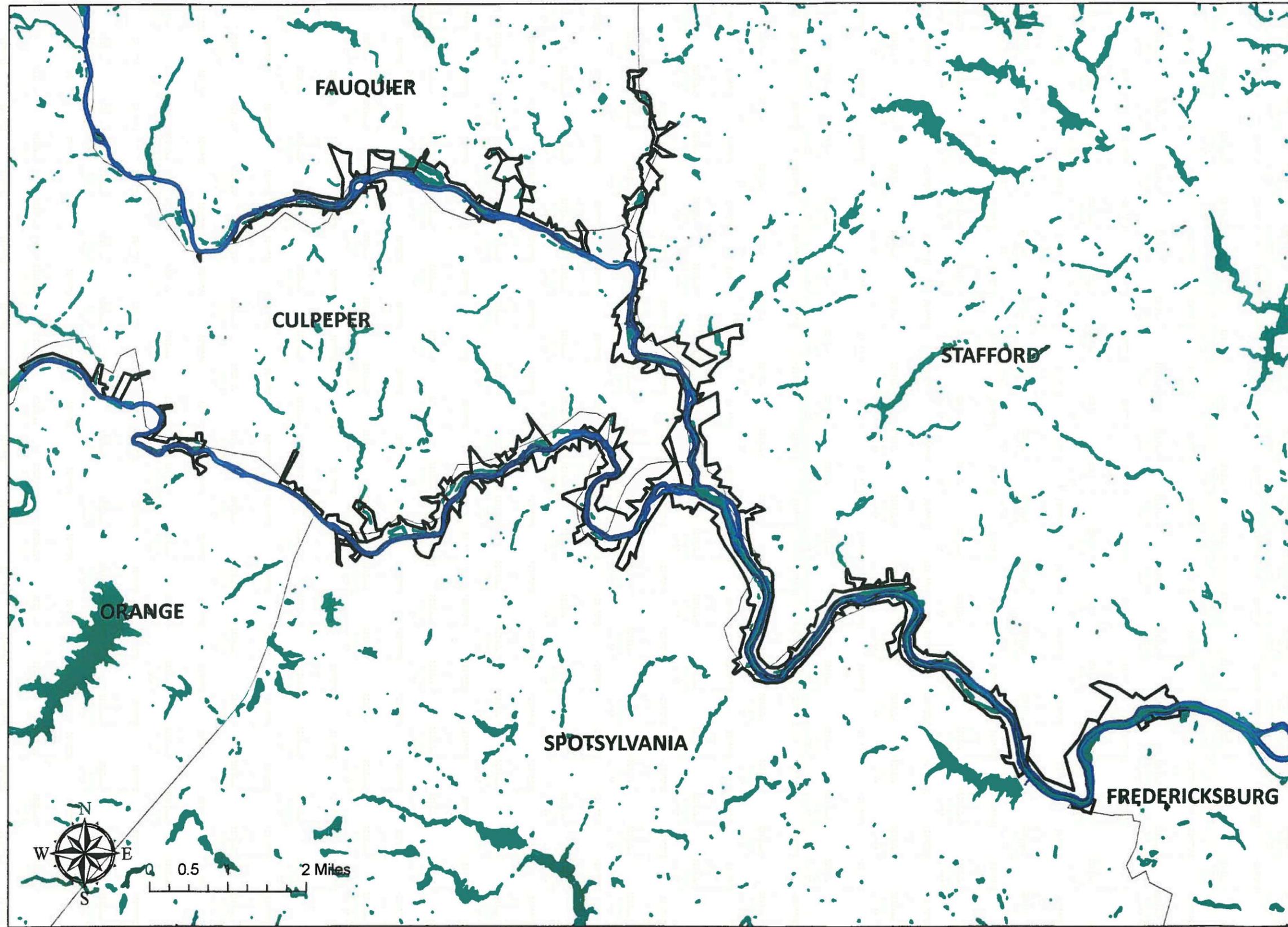
## Legend

-  Rappahannock River
-  Watershed Property
-  1
-  2
-  3
-  4
-  5 - Highest Value

The Watershed Integrity model shows the relative value of land as it contributes to watershed or water quality integrity. This model represents important terrestrial features that should be conserved for water quality integrity based on the best available data. Source Data: Division of Natural Heritage, Virginia Department of Conservation and Recreation. 2007. Virginia Watershed Integrity Model.

Map 6.

# National Wetlands Inventory Data



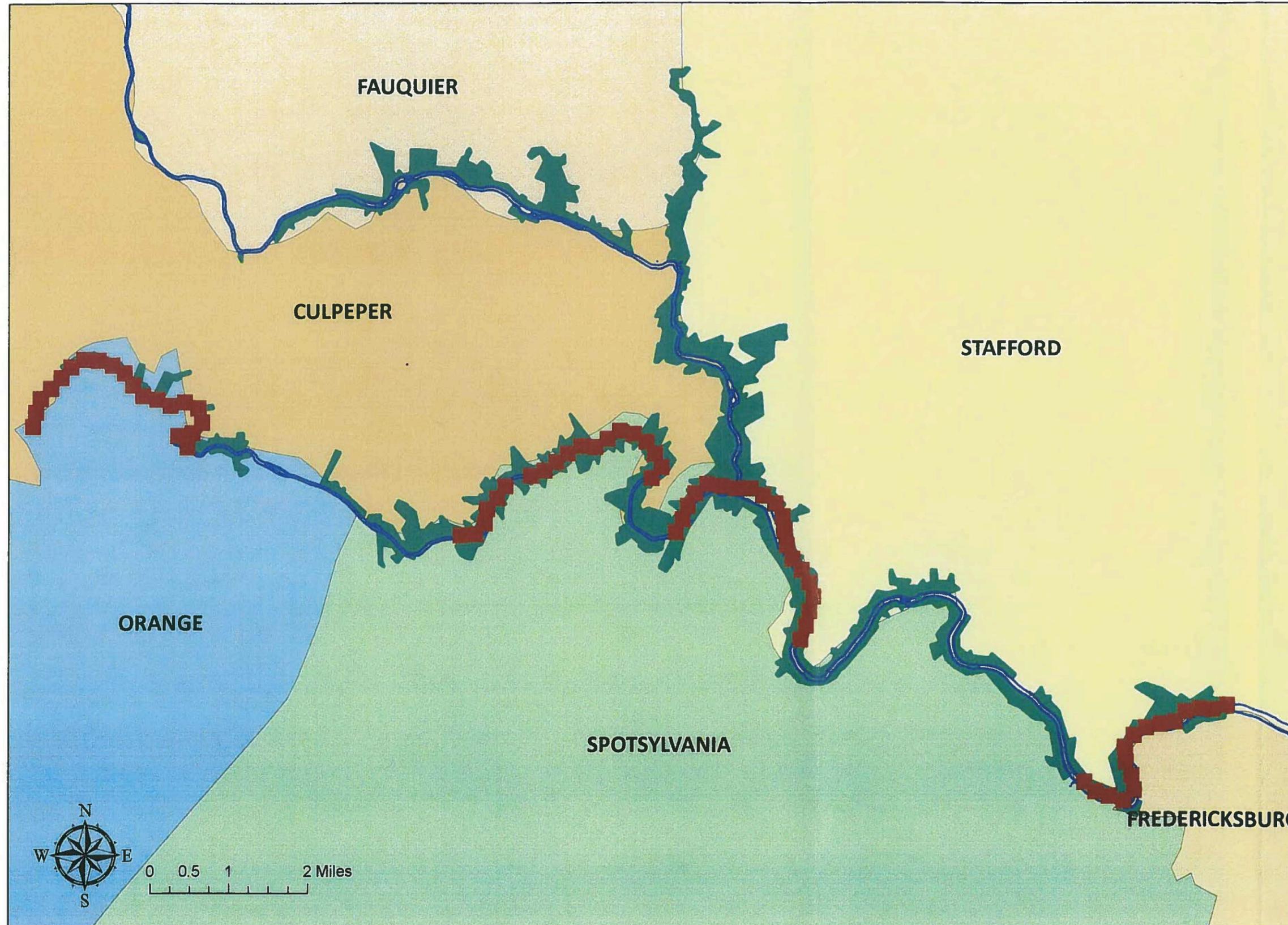
**Legend**

- Rappahannock River
- Watershed Property
- NWI Wetlands

Wetland habitats for the Fredericksburg Watershed Property. Most wetlands within the Property boundaries are defined as Freshwater Forested/Shrub Wetland (PFO1A). These are palustrine wetlands forested by woody broad-leaved deciduous vegetation and experience temporary flooding conditions. Source Data: U.S. Fish and Wildlife Service. National Wetlands Inventory website. Accessed December 2009.

Map 7.

# Riparian Breeding Bird Survey Routes



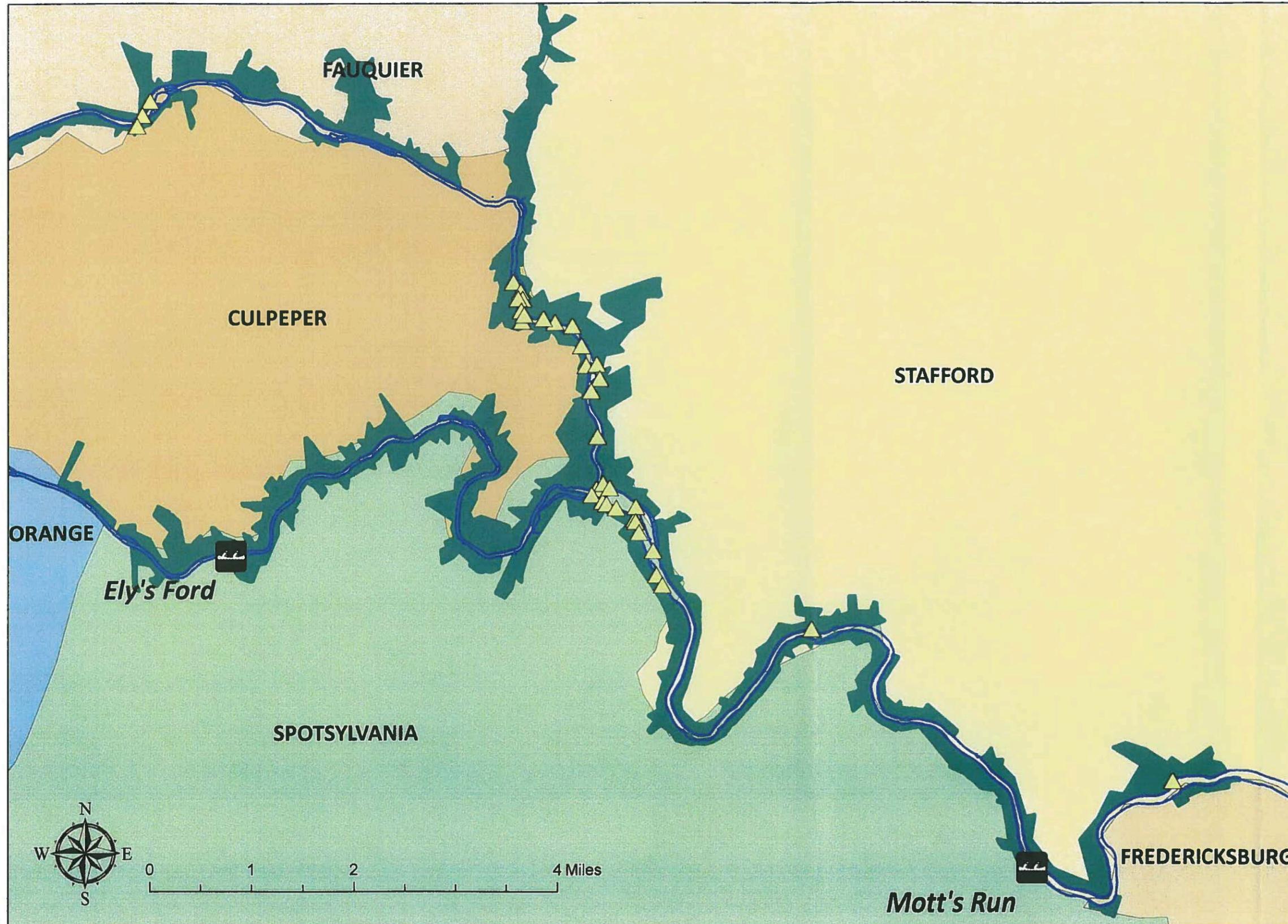
**Legend**

- Bird Survey Routes
- Rappahannock River
- Watershed Property

Riparian buffer habitat along four lengths of the Rapidan and Rappahannock Rivers were surveyed for breeding bird species during June 2008. Source Data: Virginia Department of Game and Inland Fisheries and Virginia Society of Ornithology. 2008. Breeding Birds of Riparian Areas.

Map 8.

# Recreational Infrastructure: Campsites and Public Boat Launches

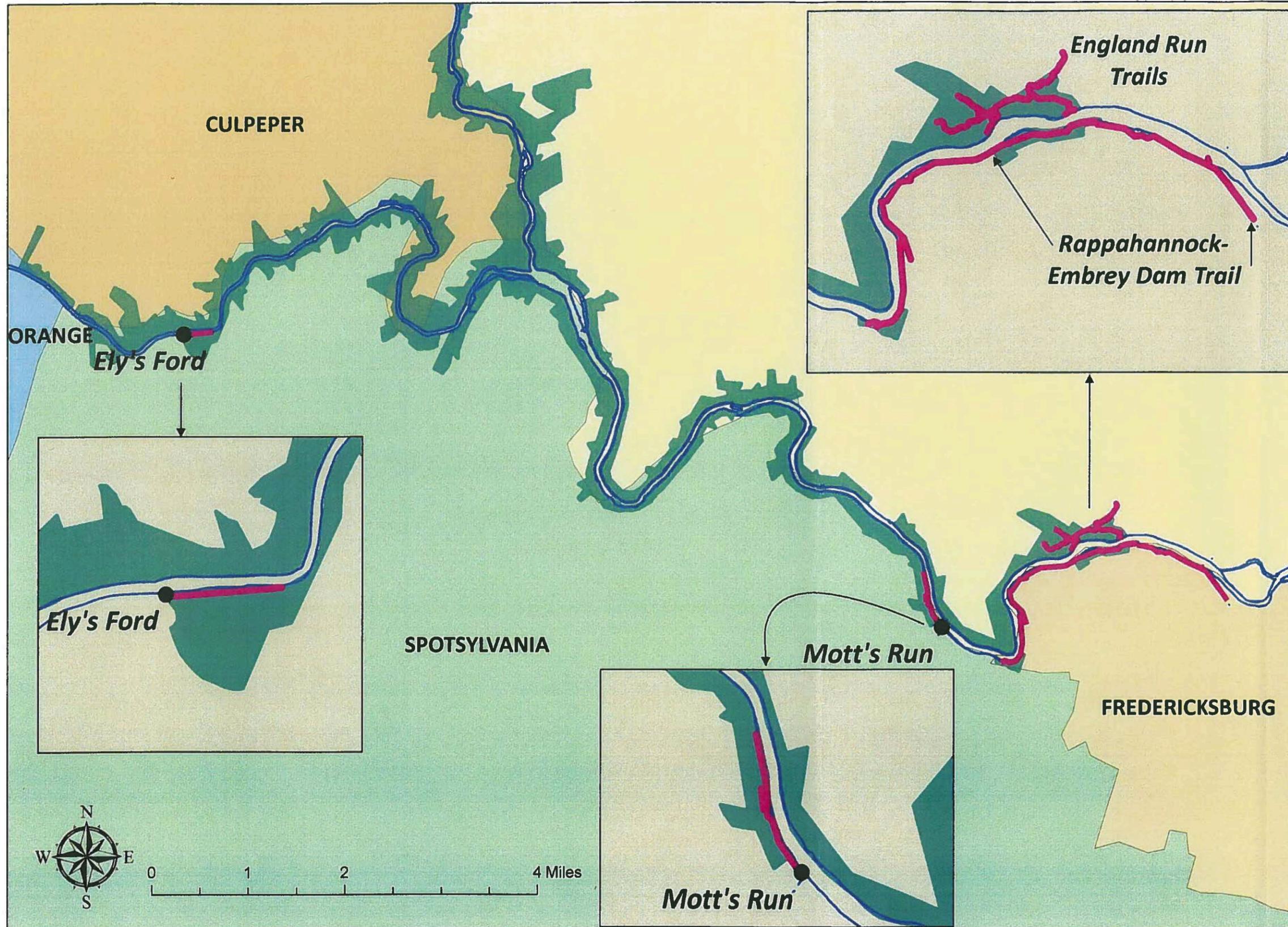


**Legend**

- Rappahannock River
- Watershed Property
- ▲ Campsites
- ▣ Public Boat Launches

Locations of public boat launches and campsites. Source Data: Friends of the Rappahannock. 2006. Rappahannock River Water Trail.

# Recreational Infrastructure: Trails Currently Mapped

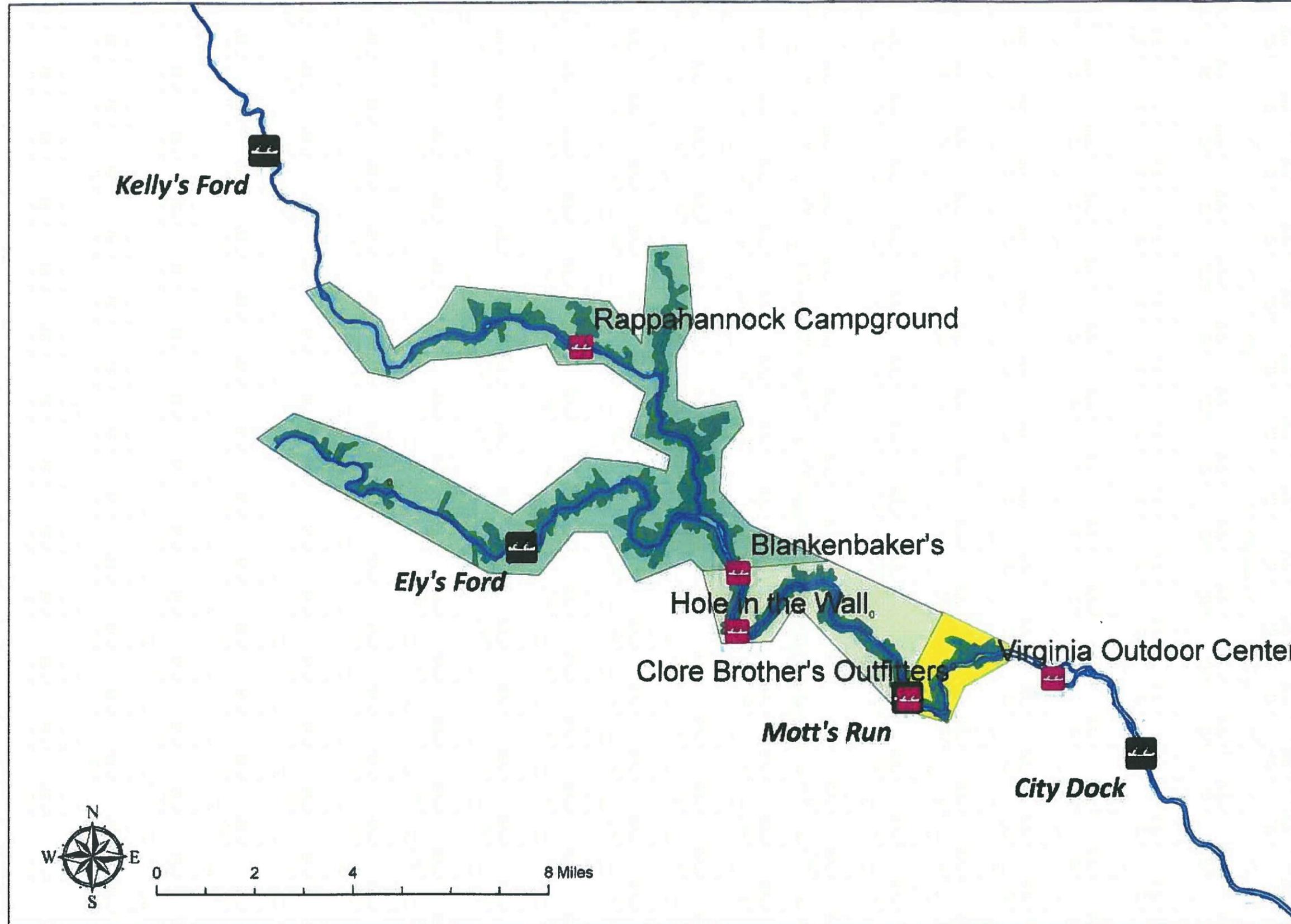


**Legend**

- Rappahannock River
- Watershed Property
- Public Boat Launches
- Hiking Trails

Trails currently mapped intersecting the Fredericksburg Watershed Property. Trails shown on this map that are within the Property are open to the public. Trail sections not within Property are not open to the public (private landowner permission required). The Rappahannock-Embrey Dam Trail is approximately depicted on the map with arrows - open to the public. This trail runs mostly through City land, crossing one private property parcel. At western end, trail crosses onto private property - landowner permission required. Source Trail Data: Friends of the Rappahannock & University of Mary Washington. 2009.

# Proposed Recreational Intensity Corridors



**Legend**

- Outfitter Boat Launch
- Public Boat Launches
- Watershed Property

**Recreational Use Corridor**

- High Intensity
- Moderate Intensity
- Low Intensity

Locations of public boat launches and campsites. Source Data: Friends of the Rappahannock. 2006. Rappahannock River Water Trail.

Map 11.

### Campsites at the Confluence with a Safety Zone

