

A dark, moody landscape photograph showing a dense forest of tall evergreen trees in the foreground and middle ground. In the background, a body of water, possibly a lake or river, is visible through the branches. The overall tone is low-key and atmospheric.

DESIGN PROGRESS

SETTLEMENT PATTERNS AND AGRICULTURE

Placemaking in Tsenacomacoh is based on the relational orientation of land and water, as seen from the vantage point of a canoe. This was embedded in the language and naming before the rise of agriculture among the Virginia Algonquians. For example,

- Attamuspinc - Atamasco-lily swamp
- Pamunk - Sloping hill
- Winsack - Pleasant place at river mouth
- Namoraughquend - Fishing place

A few notable exceptions to naming convention include Chickahominy (Course Ground Corn People) and Werowocomoco (Place of the Antler Wearers).

Many of the settlements of Tsenacomacoh were located on the inner coastal plain, which had the best combination of good fishing, level riverfront soils, freshwater marshes, and mixed deciduous forests.

There was a cultural move from a forager-fisher lifestyle to town-based horticulture. Some towns were made up of 30-40 houses, with houses and residential spaces in the center and scattered along elevated terraces by the river. Below these terraces, garden plots were located long the flood plain. They were typically 100-200 sf in size.

The Algonquian integrated domestic plants into their yearly subsistence cycles. The diet of Tsenacomacoh was diverse enough to insulate people from catastrophic consequences of failure of any one food source.



Mixed deciduous forests provided nuts for foraging and opportunities for hunting



Common rush (*Juncus effusus*) was woven into mats



Arrow arum (*Peltandra virginica*) tubers were foraged and pulverized to make flour for bread.



Oysters were collected at procurement camps

HALF OF A STREAM VALLEY

UPLANDS WITH DECIDUOUS FOREST (FORAGING)



ALL YEAR:
Firewood
Cedar bark for fabric
Deer
Bear
Wild turkeys
Raccoons
Opossums
Box turtles
Passenger pigeons

FALL:

Acorns
Walnuts
Hickory nuts
Beech nuts
Chestnuts
Chinquapins

SEASONAL:

Medicinal herbs
Bloodroot
Oak/Elm bark for shingles
Saplings for structures

LOWER TERRACE: HOUSES & FIELDS (LIVING, FARMING, FORAGING)

Yr. 1: girdle trees
Yr. 2: clear, cultivate (very good yield)
Yr. 3: cultivate (good yield)
Yr. 4: cultivate (fair yield)



Yrs. 1-2 fallow:
Little barley
Maypops
Cordage plants
Blackberries
Raspberries

Yrs. 3-7 fallow:
Cordage plants
Blackberries
Raspberries
Black cherry
Wild grapes

Groundnut
Hog peanut
Wild potato vine

Cleavers
Wild rose
Var. briars

Persimmon
Sassafras
Chinquapin

Small pines
Small oaks

Yr. 7+ fallow:
Last 7 items, in the form of saplings squeezing out briars and roses

MARSH (SALT OR FRESH) (FORAGING)

WATERWAY (SALT OR FRESH) (TRANSPORT, FORAGING)

Reeds for mats
Arrow arum tubers (Tuckahoe)
Wild rice
Muskrats
Raccoons
Snapping turtles
Sora rail birds

Fish
Crabs
Crayfish
Mussels
Oysters
Clams
Arrow arum berries (cuttanemons; floating in fall)
Migratory ducks
Migratory geese
Beavers
Otters

Section of Typical Virginia Algonquian Subsistence Landscape

Credit: Helen C. Rountree, Before and After Jamestown: Virginia's Powhatans and Their Predecessors

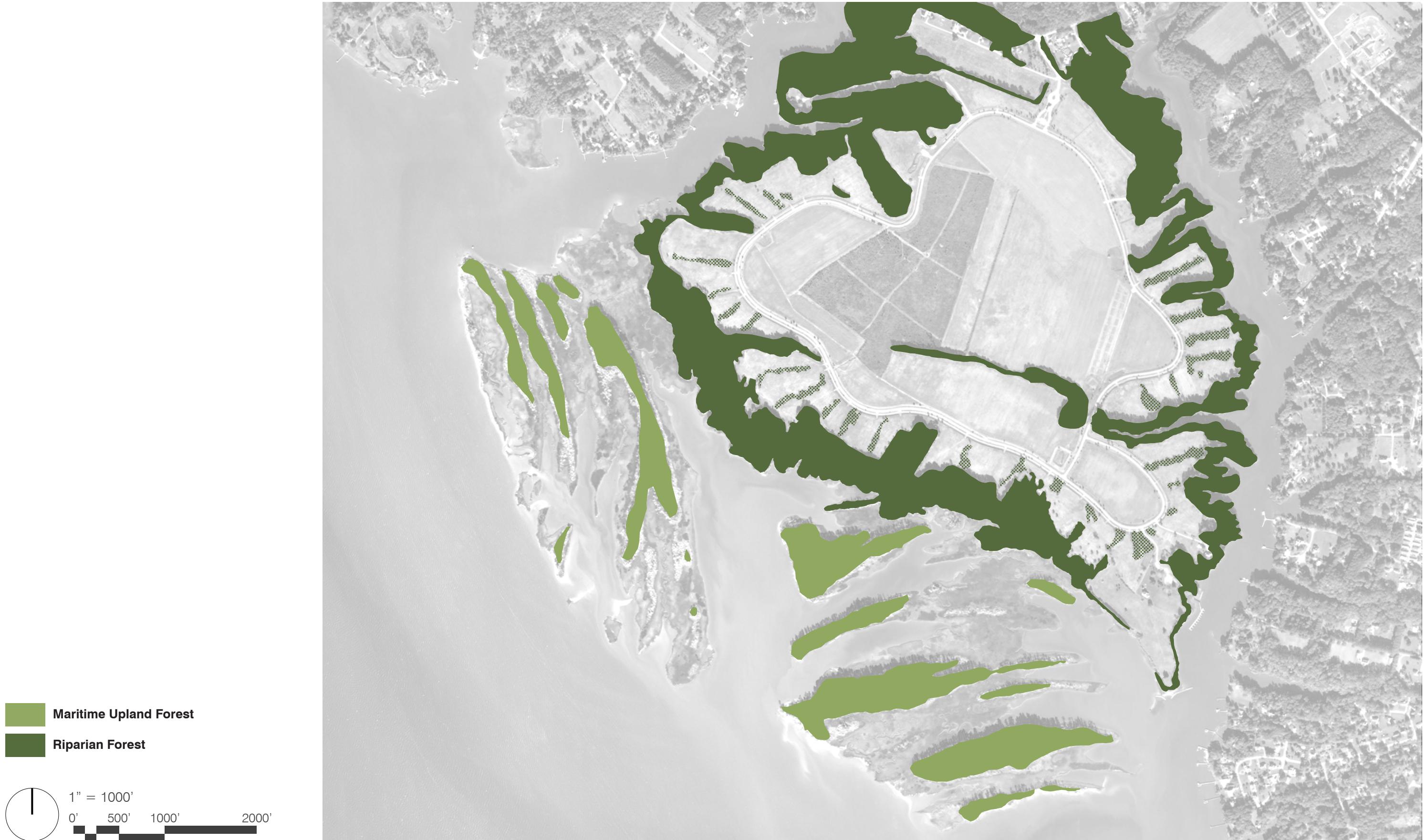
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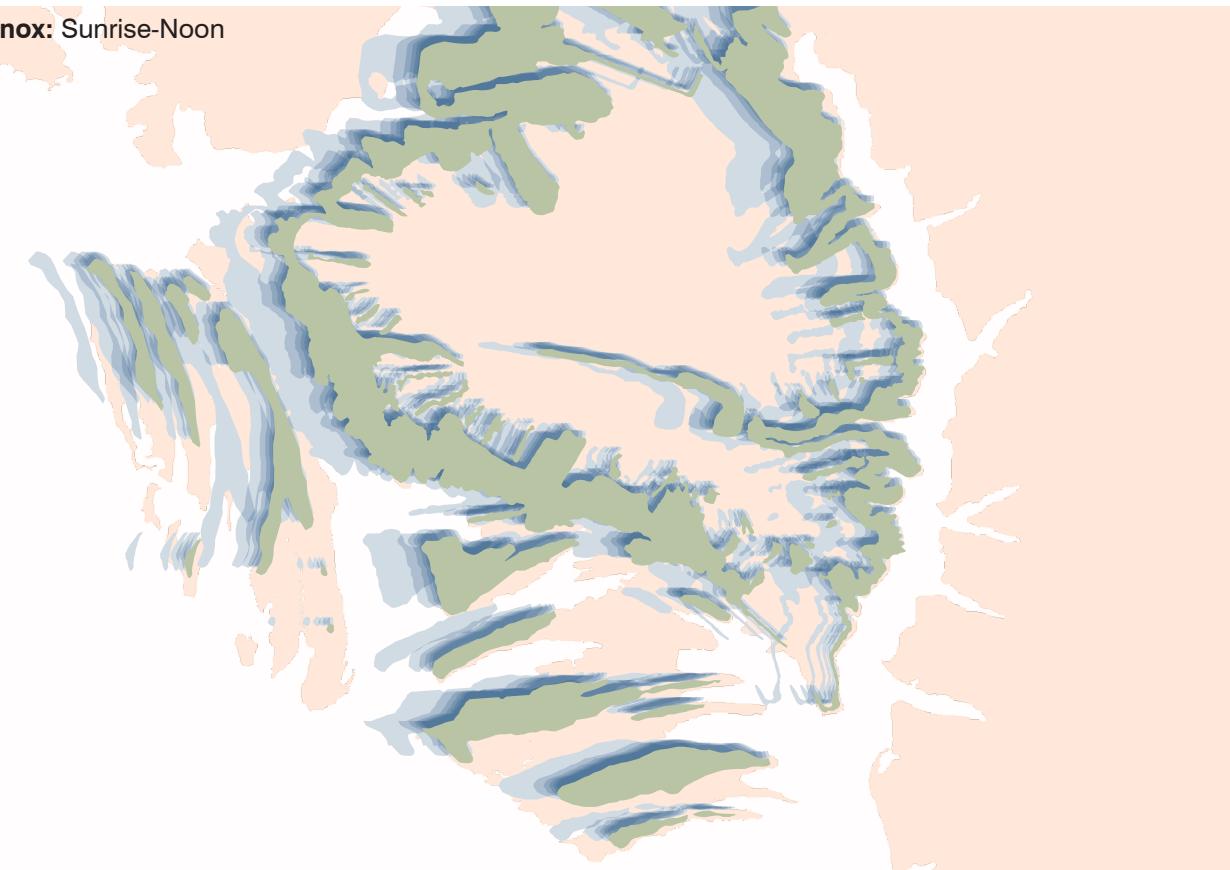


FORESTED AREAS

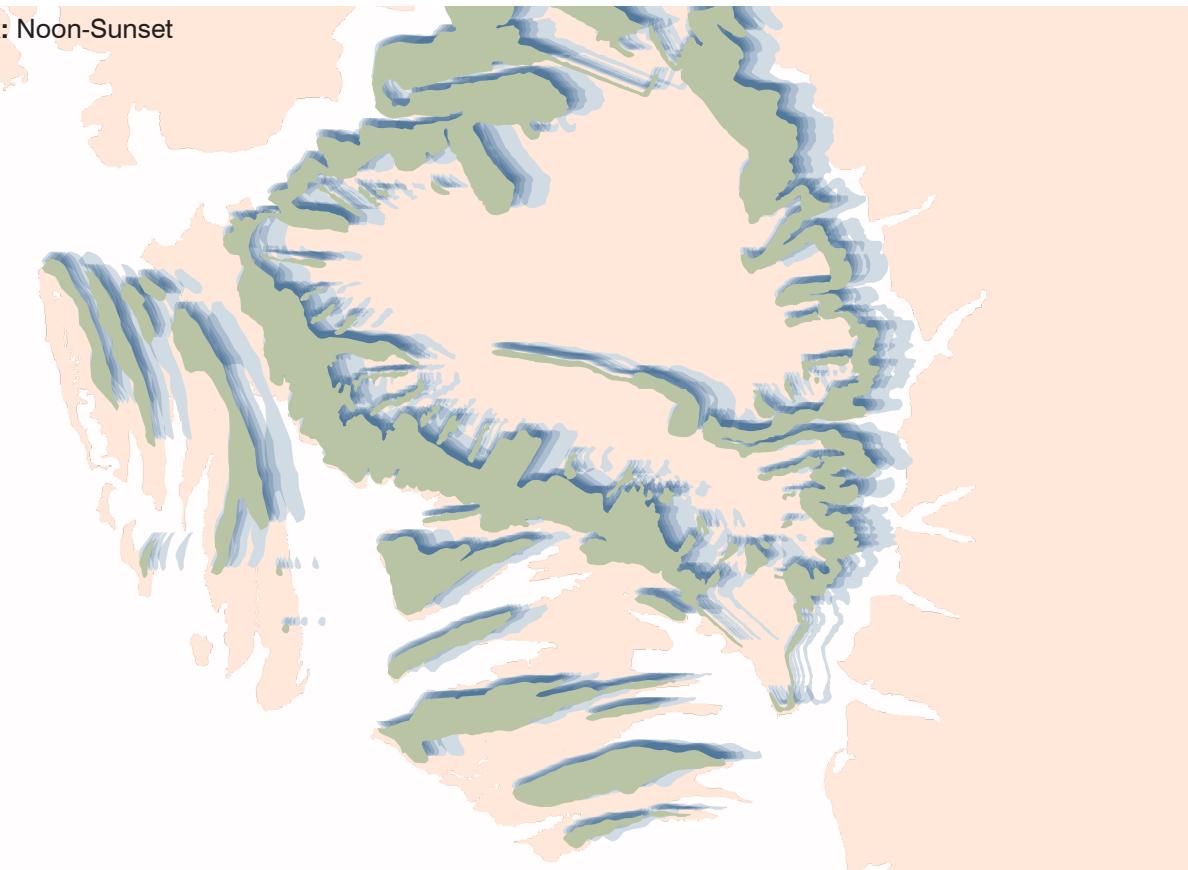


SHADOW STUDY

Spring/Fall Equinox: Sunrise-Noon



Spring/Fall Equinox: Noon-Sunset



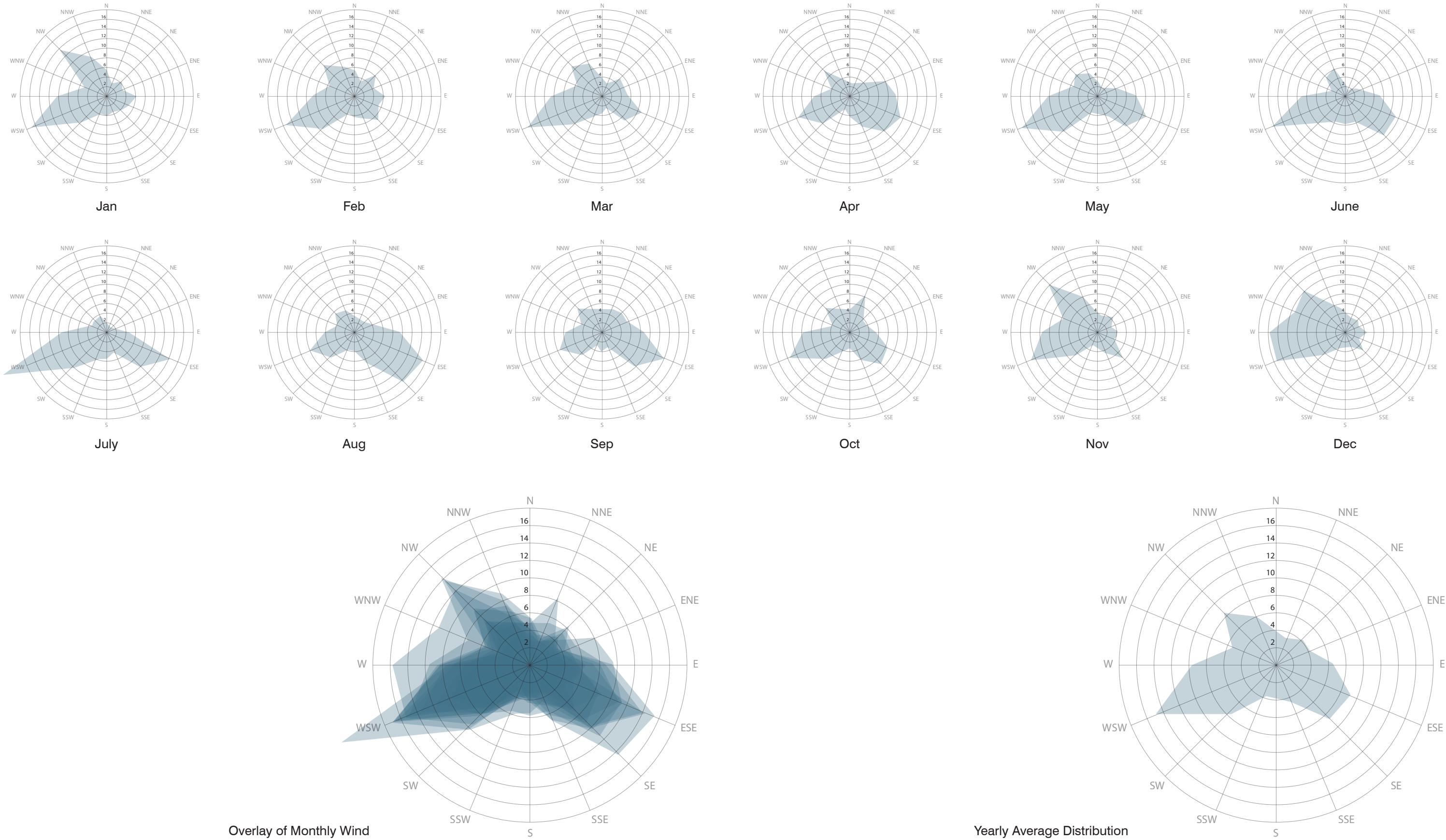
Summer Solstice: Sunrise-Noon



Summer Solstice: Noon-Sunset



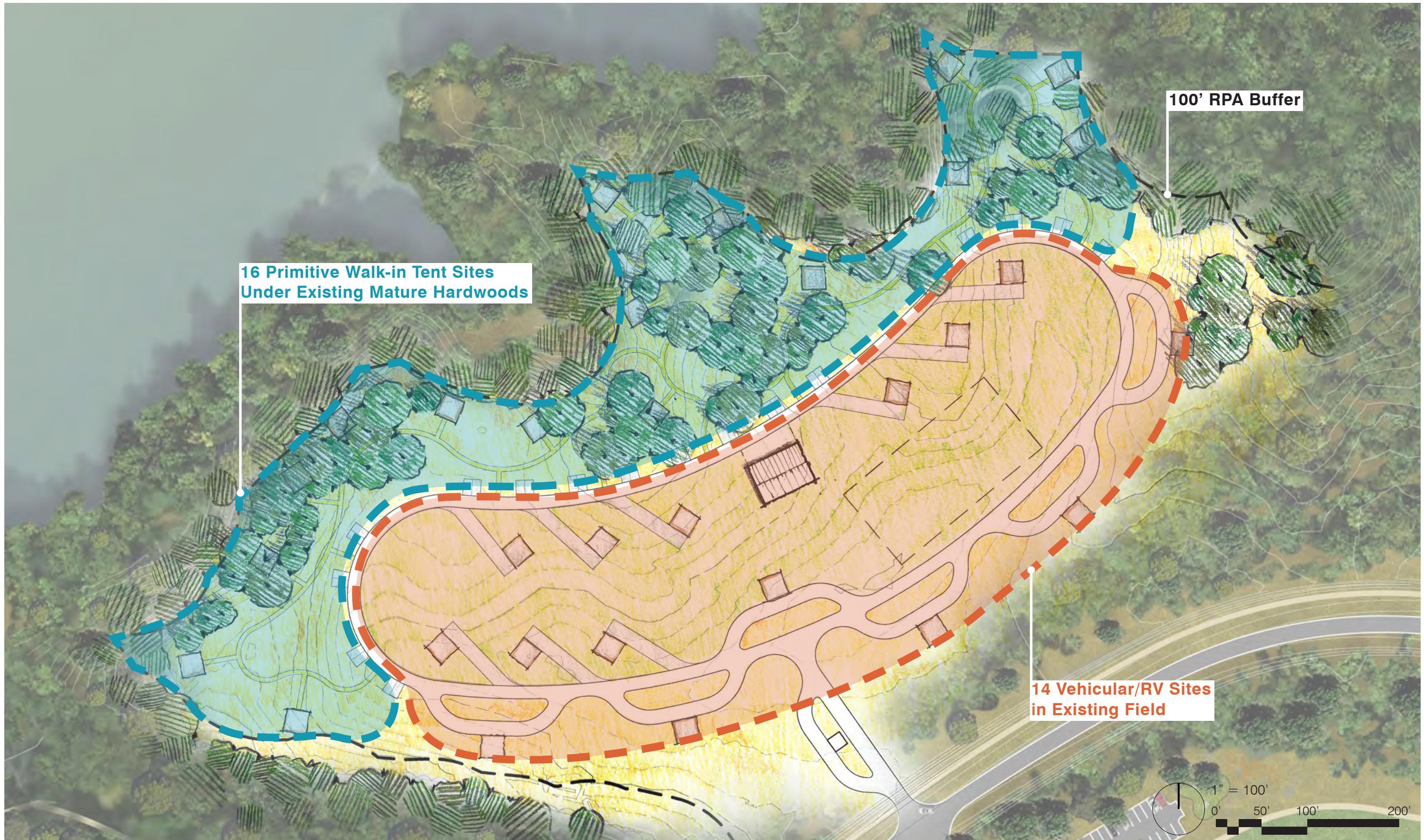
PREVAILING WIND DIRECTION



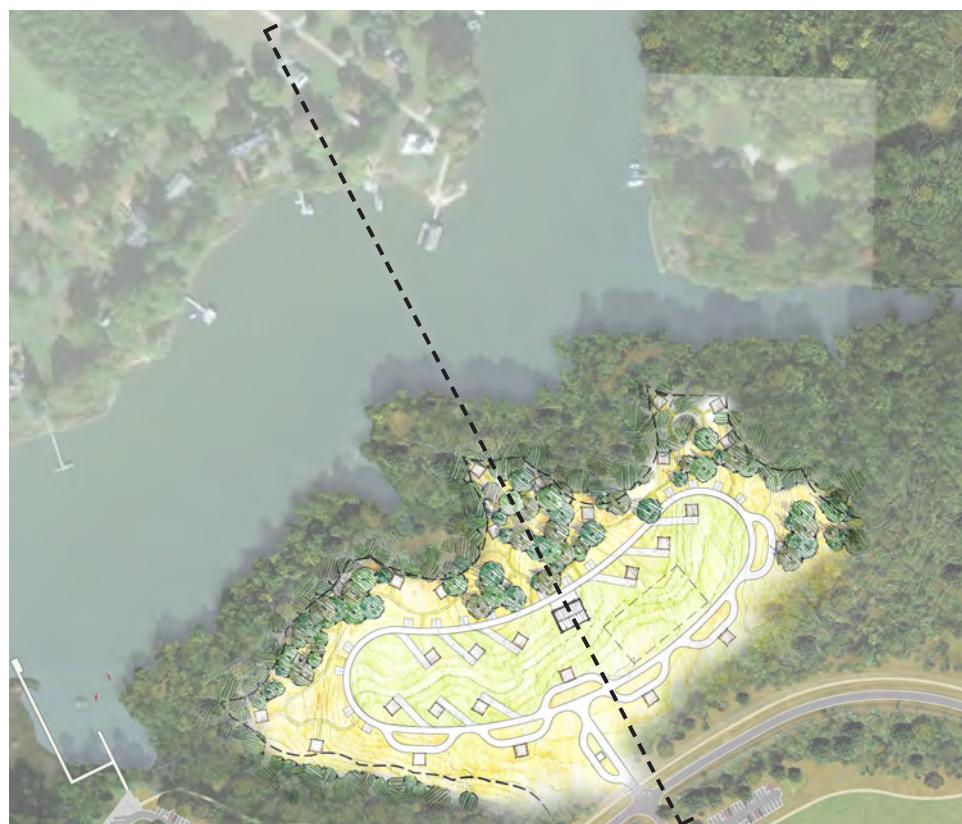
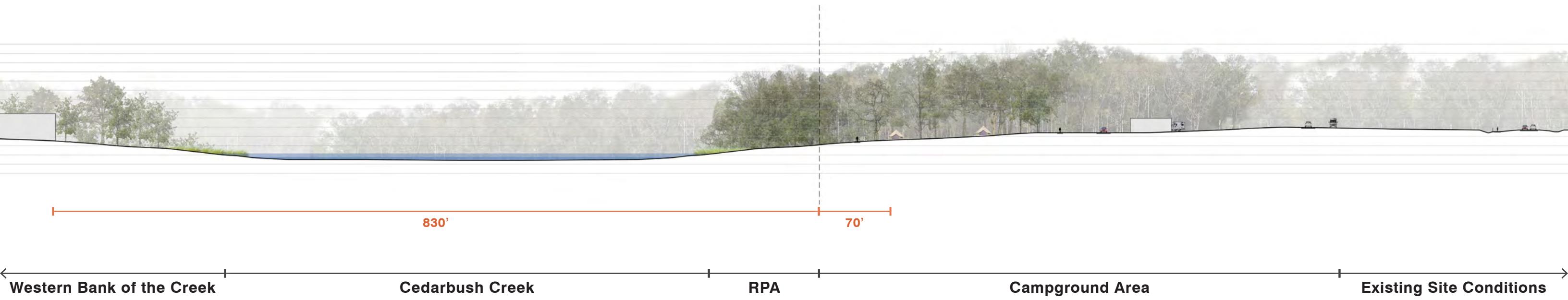
CAMPGROUND AREA | Plan



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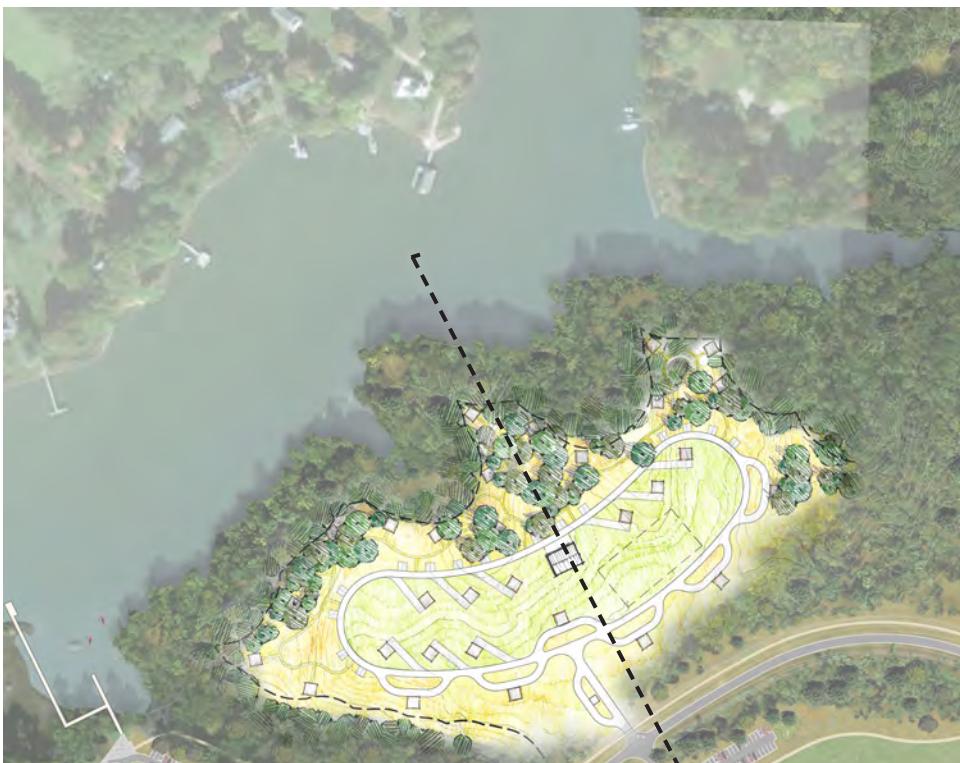
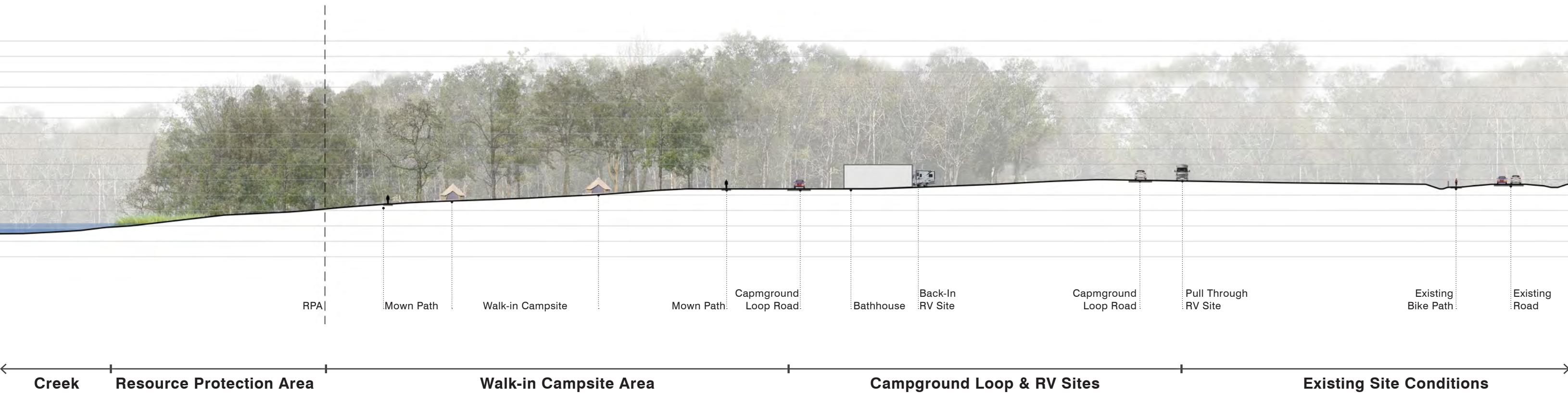


CAMPGROUND AREA | Section



1" = 100'
0' 50' 100' 200'

CAMPGROUND AREA | Section



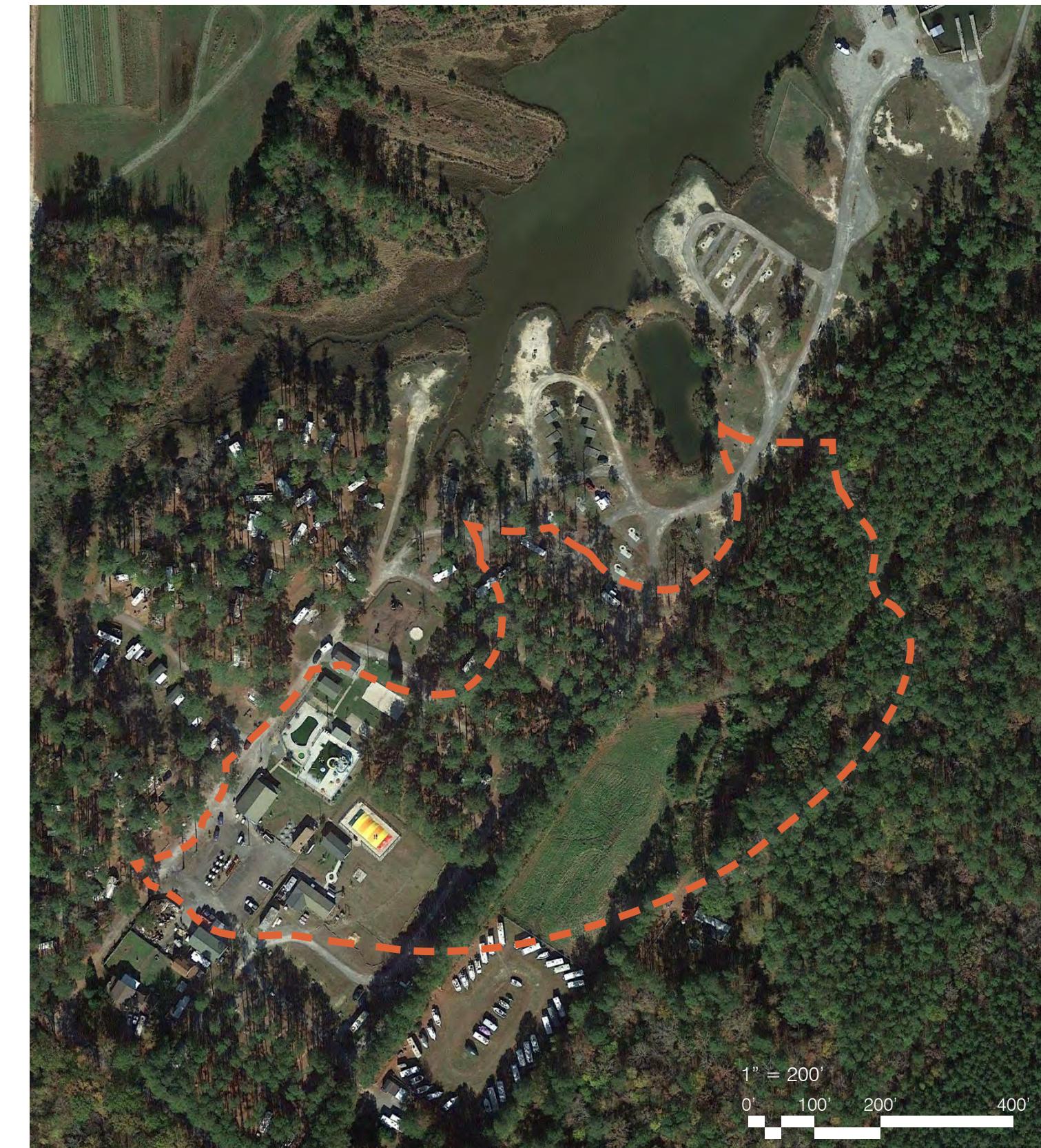
1" = 60'
0' 30' 60' 120'

CAMPGROUND AREA | Local Precedents Comparison

Gateway to Werowocomoco Proposed Campground (30 Sites)



Yogi Bear's Jellystone Park Camp-Resort at Gloucester Point (200 Sites)



CAMPGROUND AREA | Local Precedents Comparison

Chesapeake Bay RV Resort (365 Sites)



CAMPGROUND AREA | Local Precedents Comparison

Grey's Point Camp (Over 400 Sites)



CAMPGROUND AREA | Local Precedents Comparison

Bethpage Camp Resort (Over 400 Sites)





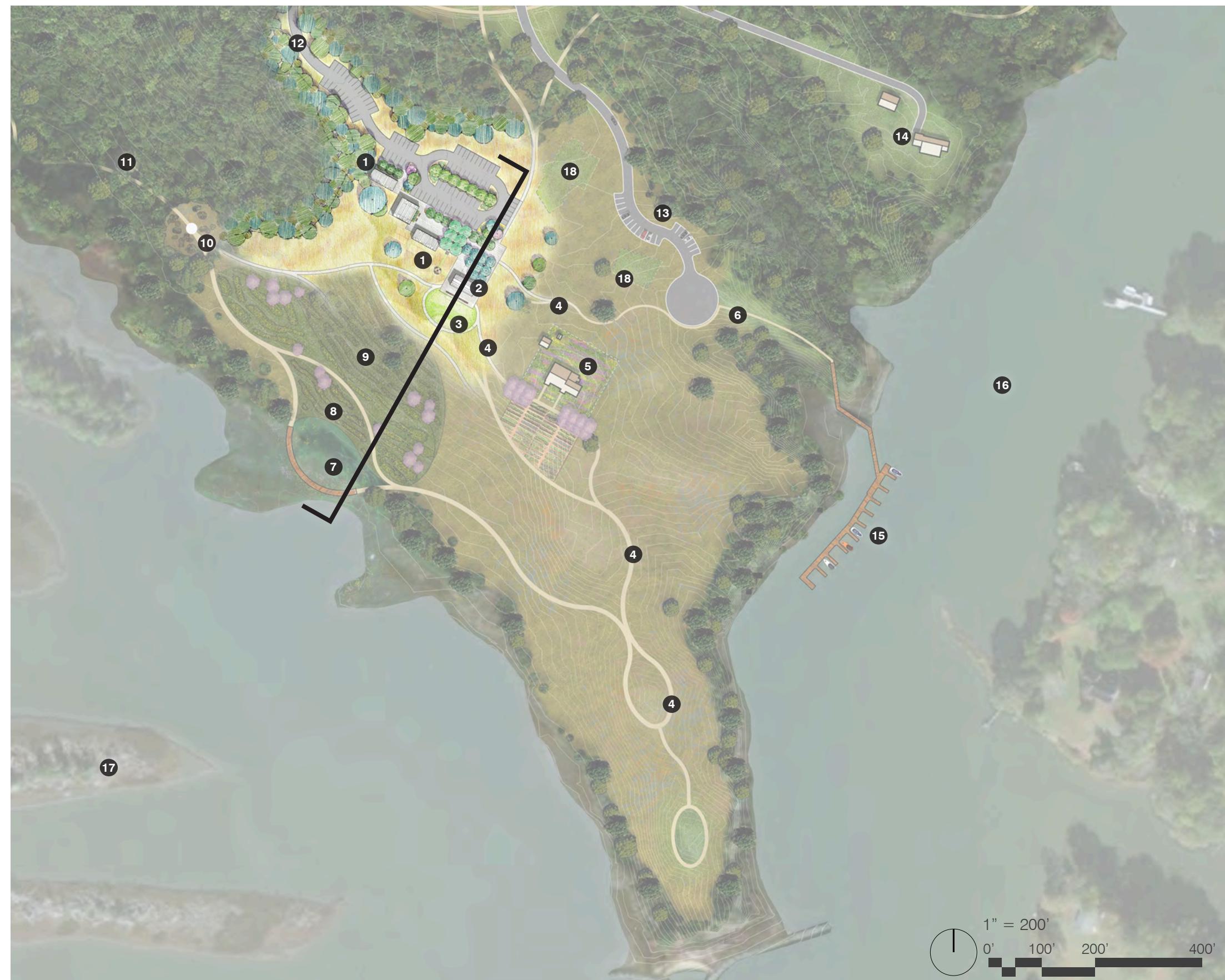
LEGEND

1. Accessible Boat Launch
2. Boat Launch Ramp/Shoreline
3. Staging Plaza & Resting Place
4. Future Interpretive Boardwalk and Overlook
5. Vault Restroom
6. Boat Drop Off
7. Kayak Storage Structure
8. Recreational Lawn
9. Gravel Boat Trailer Parking
10. Turn Around
11. Car Access Road
12. Gravel Parking Lot
13. Bike Access Path
14. Bike Rack
15. Future Hiking Path

1" = 60'
0' 30' 60' 120'

INTERPRETIVE PENINSULA | Master Plan Scheme

1. Picnic shelters (2) with shared restroom
 2. Multi-purpose Open-Air Education Pavilion
 3. Accessible Outdoor Classroom
 4. Crushed oyster shell path
 5. Existing Farmhouse: Colonial Period Agriculture
 6. Boat Slip Entrance Path
 7. Water's Edge and Marsh Terrace Algonquian
Subsistence: Foraging and Cultivation
 8. Lower Terrace Algonquian Subsistence Plot Rotation
 9. Lower Terrace Algonquian Subsistence Plot Rotation
 10. Upland Deciduous Forest: Algonquian Burned Forest Garden
 11. Upland Deciduous Forest: Algonquian Guided Foraging
 12. Visitor Access Road
 13. Overflow or Staff Parking
 14. Future Phase Staff House
 15. Existing Boat Slips
 16. Timberneck Creek
 17. Catlett Islands
 18. Existing Cemetery



INTERPRETIVE AREA | Plan

1. Picnic shelters (2) with shared restroom
2. Multi-purpose Open-Air Education Pavilion
3. Outdoor Classroom (Grass Slope)
4. Restroom
5. Accessible Entry Plaza: pervious concrete pavers
6. Crushed oyster shell path
7. Asphalt Parking Lot
8. Lower Terrace Algonquian Subsistence Plot Rotation
9. Upland Deciduous Forest
10. Visitor Access Road
11. Existing Cemetery
12. ADA path surrounding outdoor classroom
13. Plaza benches



Key Plan



INTERPRETIVE AREA | Section



← Interpretive Landscape Outdoor Classroom Interpretive Pavilion Entry Plaza and Picnic Shelters Parking Lot →



STRUCTURES | Ancillary Structures



Aerial view



Aerial view looking down peninsula

