

Oyster River Park

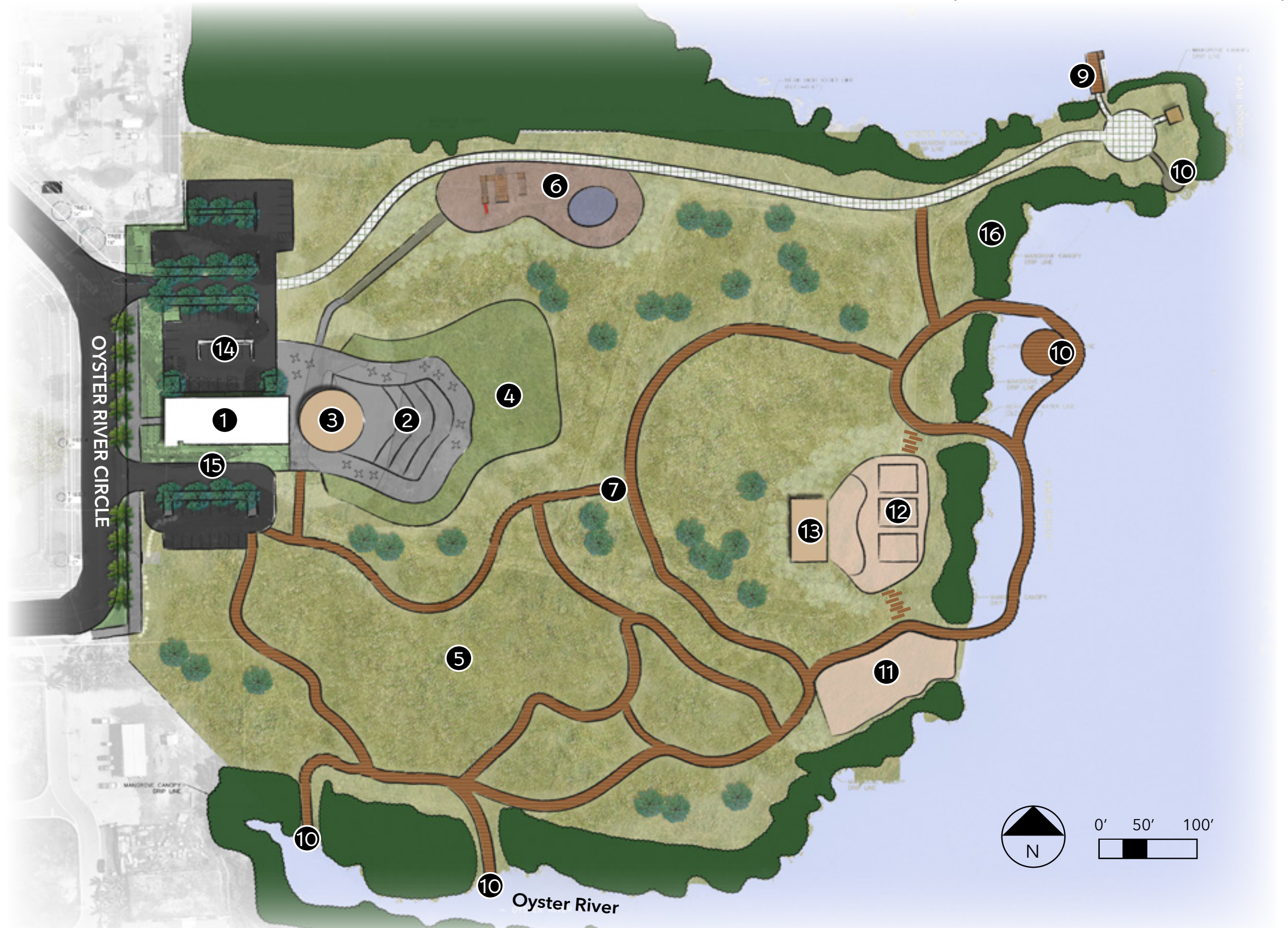


Table of Contents

Introduction : Oyster Theme.....1

Why Oyster? and Key Features (Include Inspo pics here).....2

Inventory and Analysis.....3

Master Plan Overview.....4

Project Narrative.....5

Getting Around.....6

Entry Points and Parking.....7

Walking, Nature, and Golf Paths.....8

Activities.....9

Splash Pad, Playground, Volleyball, and Sand Area.....10

Beach Access, Kayaks, Mangrove Walkway, and Lawn.....11

Mother of Pearl Plaza, Beachscape Pavillion, and Community Building.....12

Behind the Scene.....13

Plants and Materials.....14, 15

Seating, Tables, Trashcans, Lighting.....16



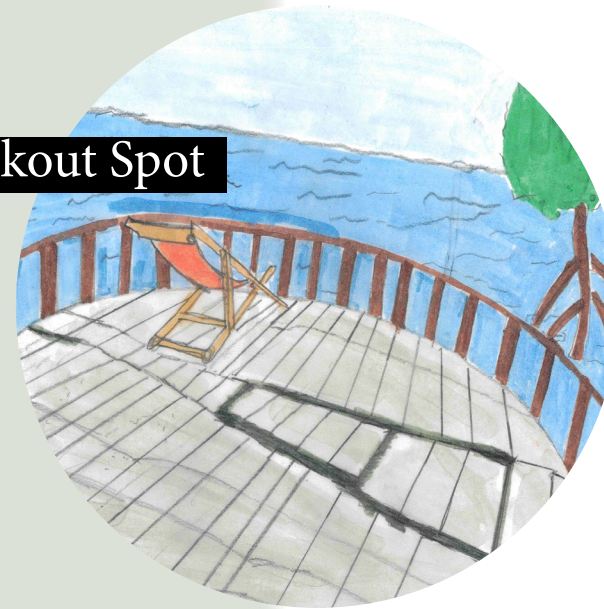
Introduction : Oyster Theme

Why Oyster? and Key

Due to the site being located along the edge of Oyster River which empties into the Gulf of Mexico, we used oysters as an inspiration for the overall layout and design of the site. The main features focused here were the waving shape of oyster shells which resemble ocean waves and the pearls which are found in some oysters. Using this concept of winding lines allows for the site to almost reach across the land of mangroves and the river side.



Lookout Spot



Mother of Pearl Plaza



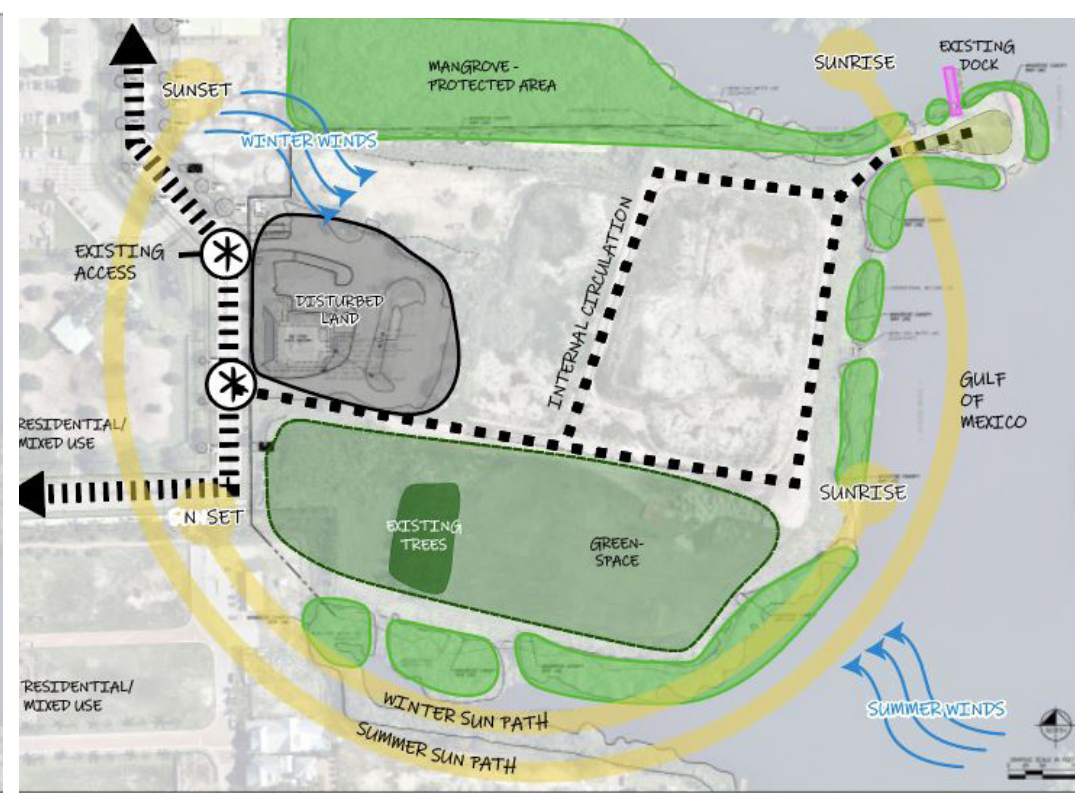
Mangrove Walkway



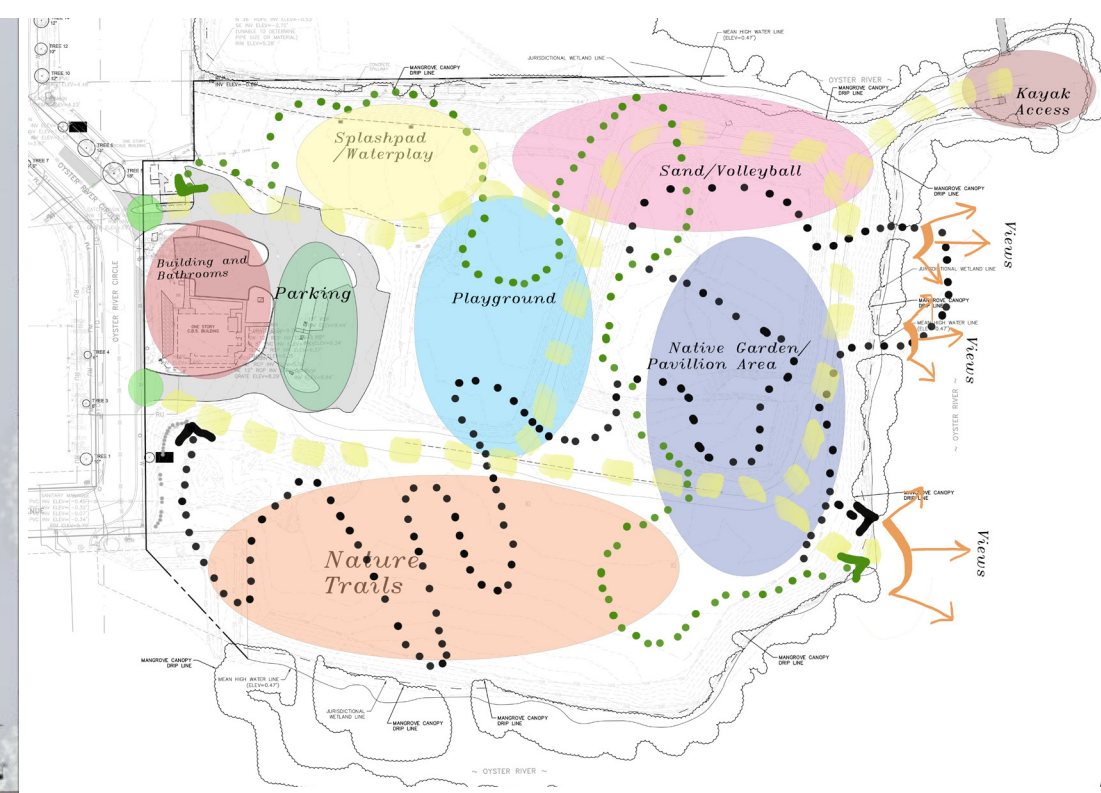
Playground



SITE INVENTORY



SITE ANALYSIS OPTION 1



SITE ANALYSIS OPTION 2

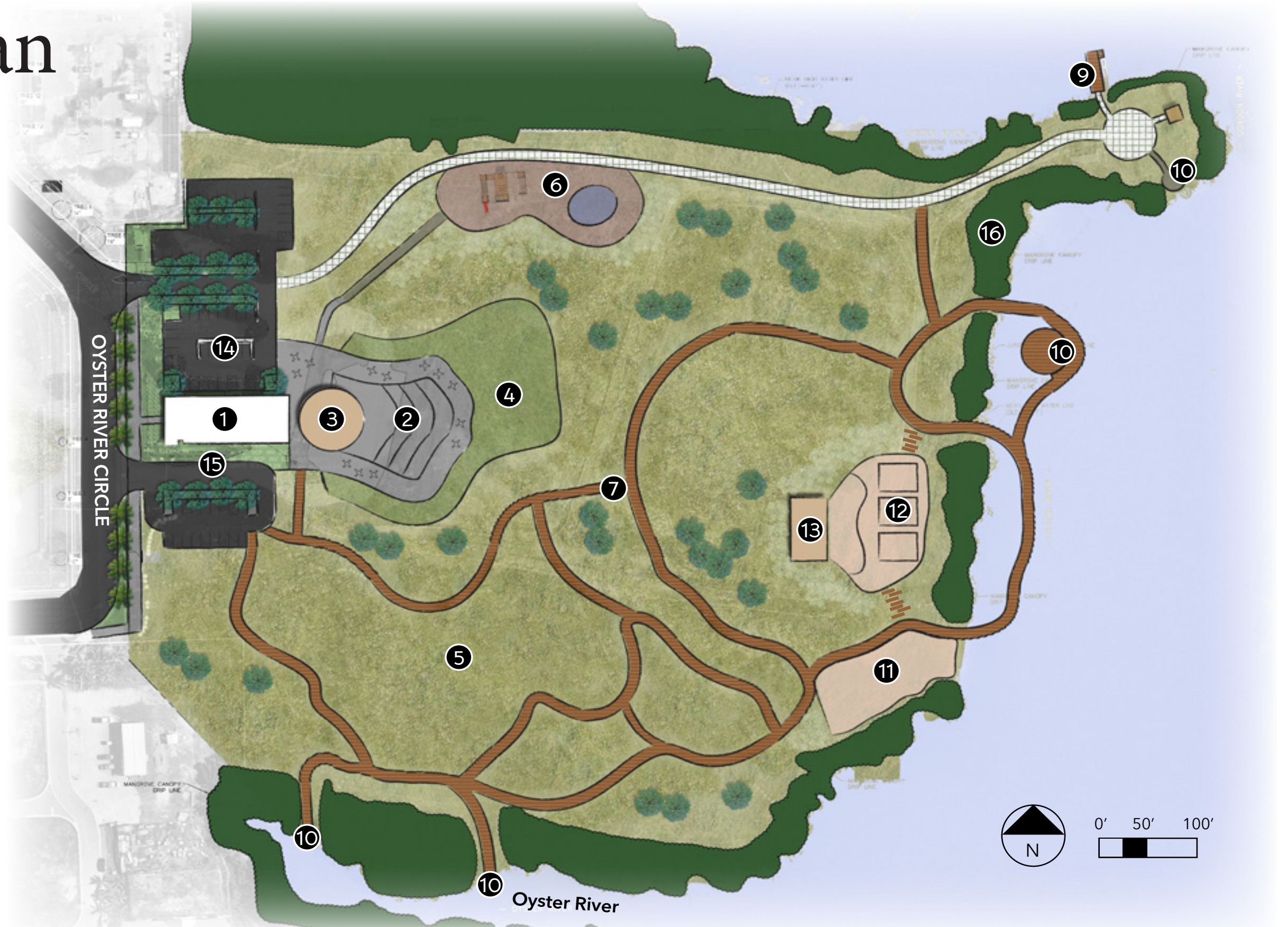
Inventory & Analysis

The initial site basemap provided our team with enough information to perform an inventory and analysis. Together, we took inventory of the site and then each created functional diagrams to determine the general placements amenities. We each presented our concepts and then combined them for the final

Master Plan Overview

LEGEND

- ① Community Center
- ② Courtyard
- ③ Stage
- ④ Open Lawn
- ⑤ Grassy Natural Area
- ⑥ Playground and Splash pad
- ⑦ Mangrove Walkway
- ⑧ Multi-use Path
- ⑨ Kayak Launch
- ⑩ Lookout Point
- ⑪ Beach Area
- ⑫ Volleyball Courts
- ⑬ Pavilion
- ⑭ Parking
- ⑮ Bus Drop-Off
- ⑯ Mangrove Protected Area



Project

Oyster River Park is a place where people of all ages will be able to engage and interact with the natural beauty of the Florida coast. It includes natural trails, an interactive playground, splash pad, kayak launch, coastal beach area, and grassland features that cultivate the space making a beautiful park and landscape.

The site has two access points that lead right into the parking lot where cars will be able to easily come in and out of the site, but also as a precaution for children we have installed a plant life buffer to protect from the main roads. The parking lot capacity is approximately 85 parking spaces with ample amount of space and room for larger vehicles such as vans and buses.

A community center will have a display of maps and other engaging facts that you can access from this building that will enhance the educational opportunities of the site. Throughout the space the natural trails include seating arrangements to catch the eyes and fill the atmosphere with enjoyment.

Along with the enhancement of native plants we have the view of the existing mangrove trees which surround the site near the edge of Oyster River which empties into the Gulf of Mexico. These specific trees give the site eco-friendly nutrients from the soil and protect the coast from tropical storms and hurricanes.

Additionally, we have engaging and activating spaces such as the amazing splash pad that will refresh visitors on hot days. Children will love the fun playground experience that will keep them engaged and give parents the opportunity to interact in play. The playground layout is designed to be fun for all ages.

With various trails to choose from the experience will be captivating, grabbing your attention to the a plethora of plant life and engaging views. Each of the trails reach out to the lawn space that is centralized on the site so as to allow access to each location along the site.

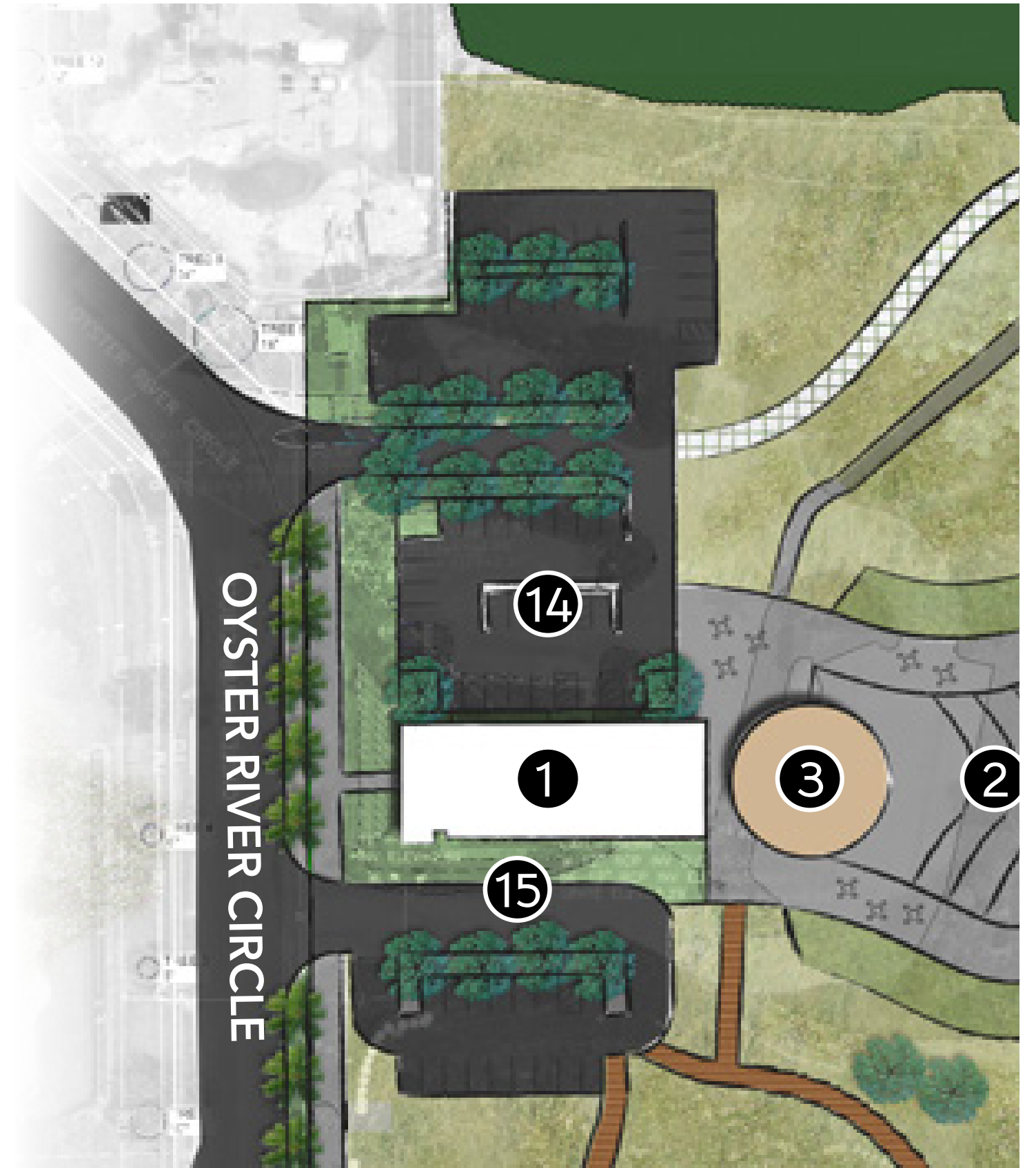
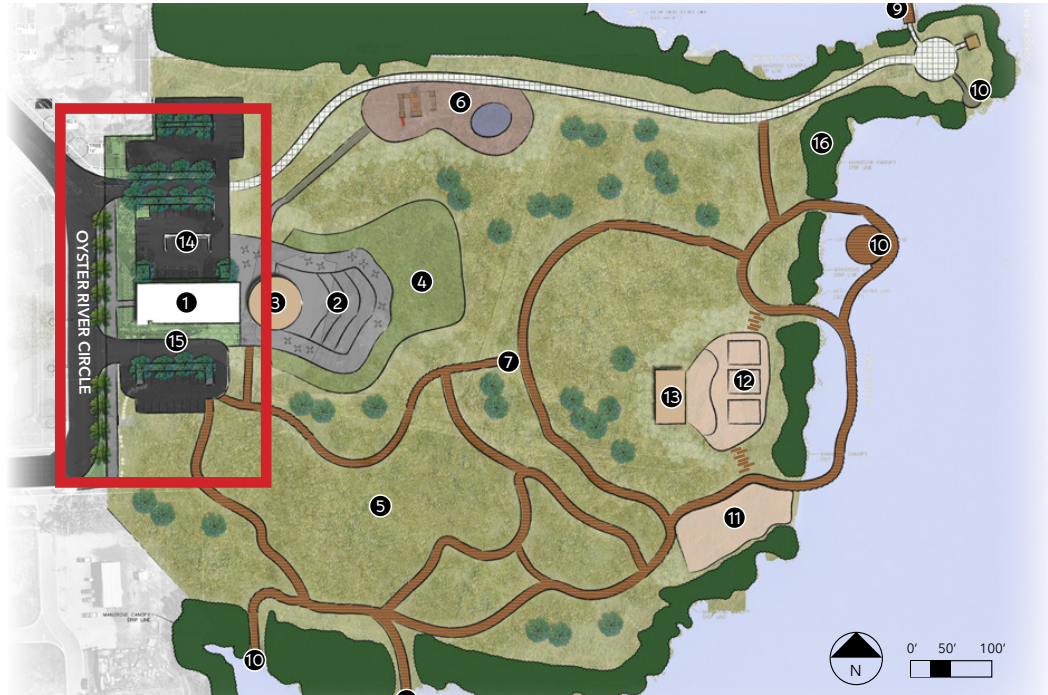
Our entryway can lead you directly to the beach where everyone can enjoy the sandy surface with a refreshing water site which is interactive for all ages. The beach is planned around the existing mangrove trees, and includes a 12' wide, raised boardwalk trail that provides stunning access to accommodate fishermen, kayakers, walkers, and other visitors.

The site will have bathroom arrangements and water fountains. The site caters to ADA accessibility by featuring a golf trail for people with disabilities to easily reach the far points of the site and a board walk that connects to all amenities.

Oyster park will be a special place for children to play, families to bond, and nature to be experienced.

Getting Around



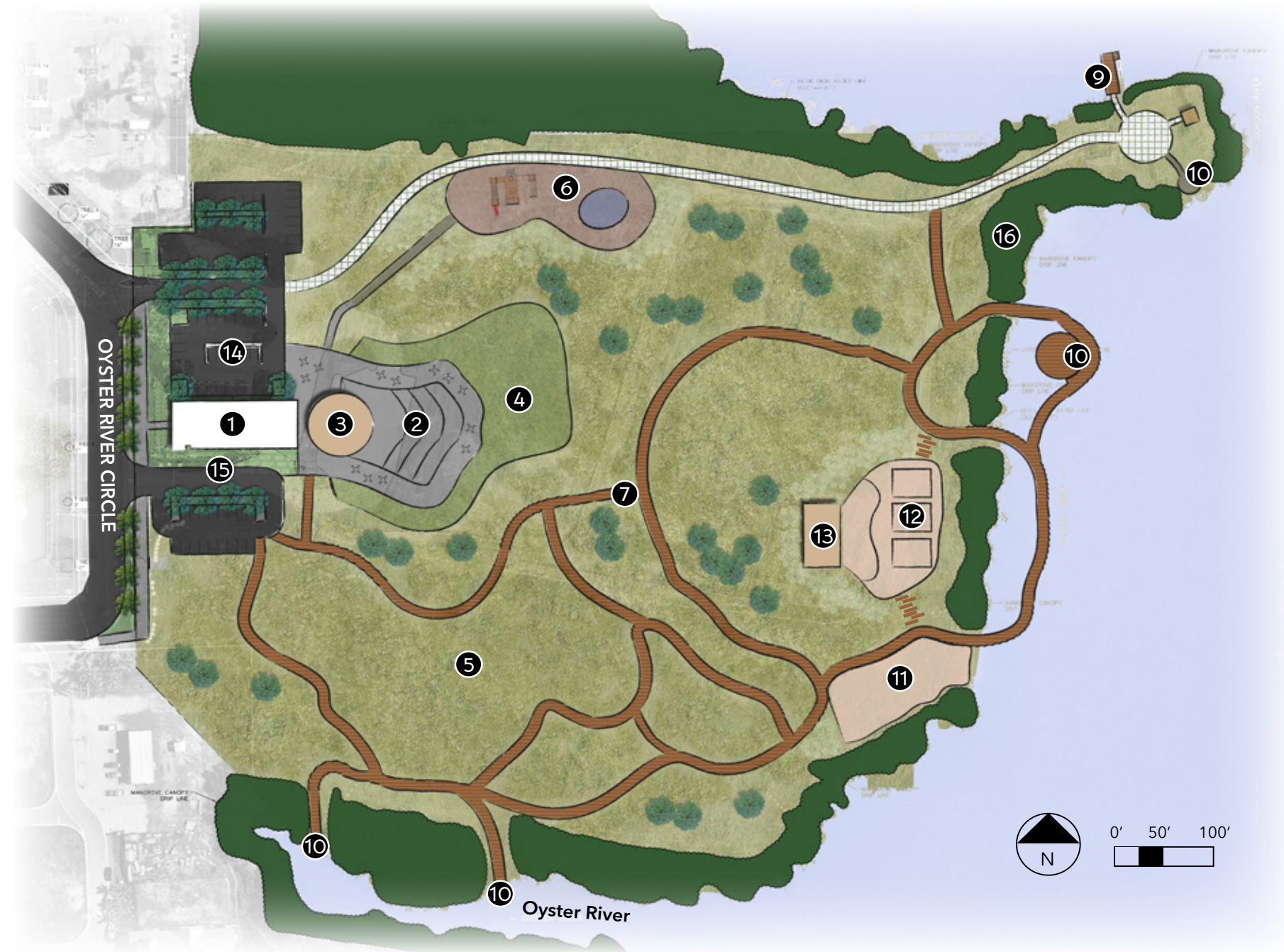


Entry Points

Using the existing road and concrete installed onto the site, two entry points were put in place as well two parking lots located on both sides of the community building. A bus turnaround was put in place for future school activities.

Walking, Nature, and

The boardwalk is the main path used for circulation throughout the site and consists of a walking path and a nature path both which are ADA accessible. The walking path connects to the majority of the site and is conveniently placed so everything is accessible. The nature path is located on the south side of the site and is surrounded by a variety of plants including shade trees. This path will also feature interpretive signage showcasing educational features for children and adults alike. The third path is designated for golf carts, allowing people with disabilities to conveniently get across the site and still have an enjoyable experience as well as making overall maintenance of the site easily accessible.

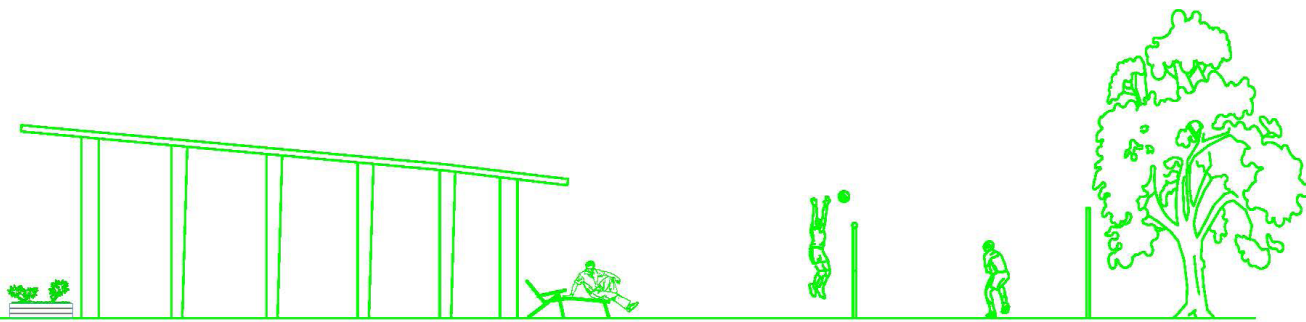
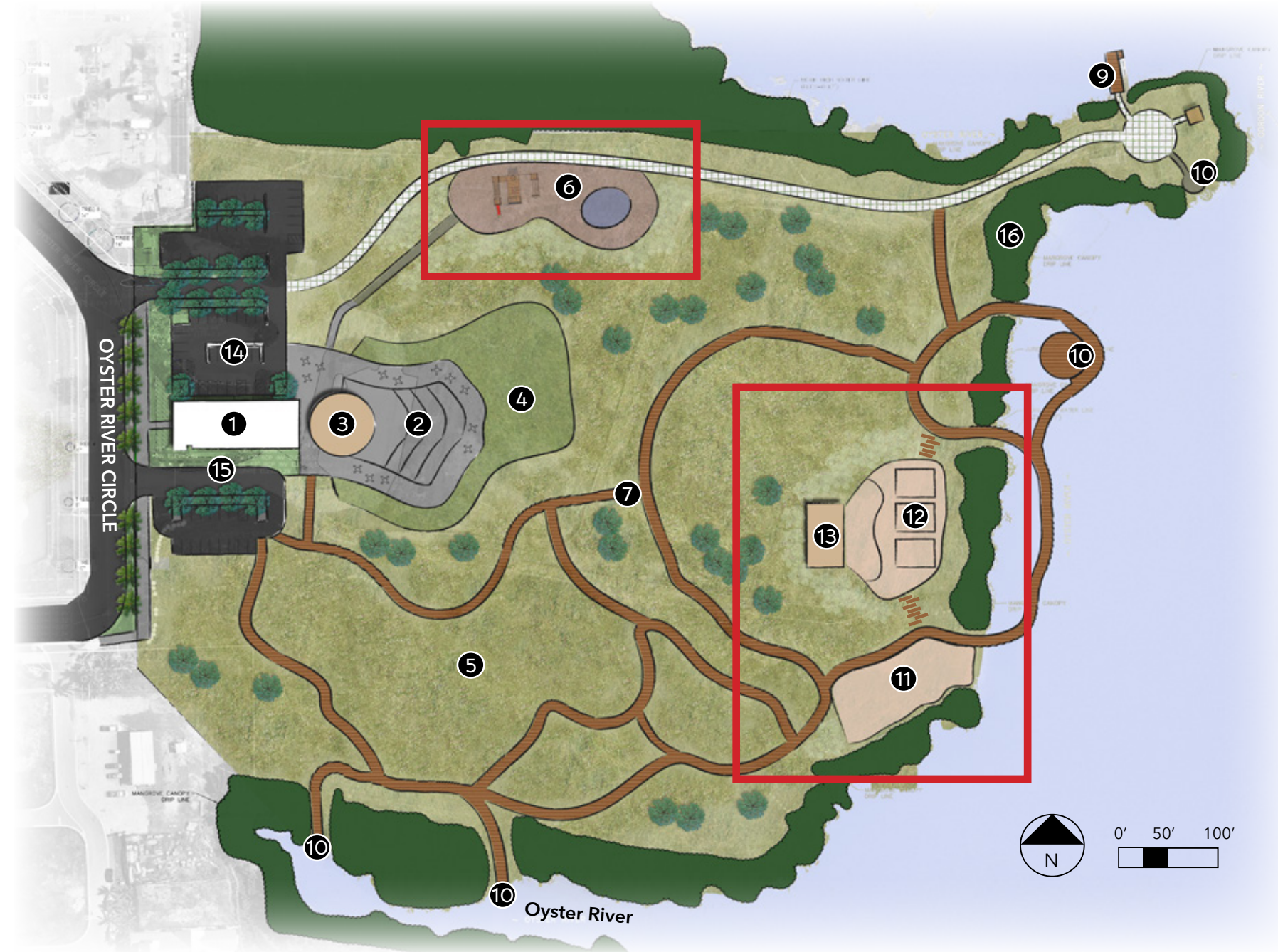


Activities



Splash Pad, Playground, Volleyball, and Sand Area

A large playground and splash pad is located next to each other on the north side of the site featuring opportunities for children to run and play, while parents can relax and watch their children enjoy a safe experience in both areas. The area between the playground and splash pad will consist of benches, tables, and shelving for children to store their shoes. There is also a sand area near the pavilion featuring volleyball courts.



Outer Pavillion Area Section

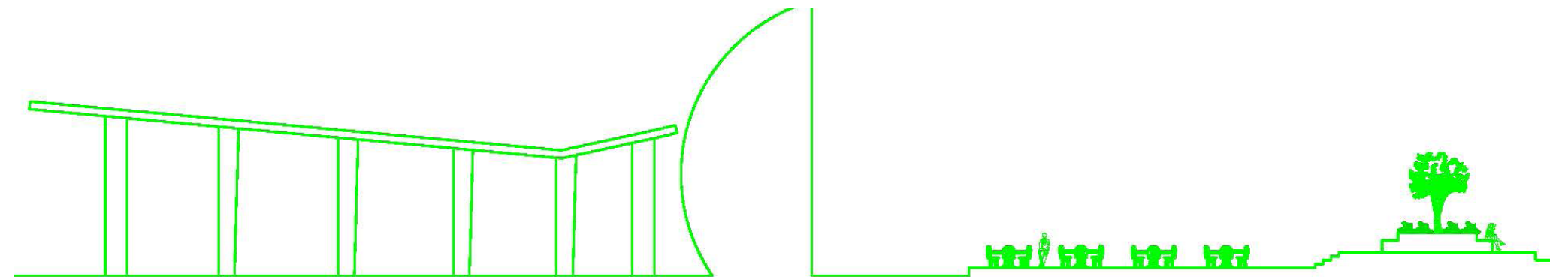
Beach Access, Kayaks, Mangrove Walkway, and Lawn

- There are a variety of beach access spots with the largest one being utilized as a traditional beach with sand for sitting, relaxing, and playing. The dock which was already on site will be kept and its main purpose will be for the non motorized craft launch, focused mainly for use of kayaks or paddle boards. Located near the dock is a building that pre-existed on the site and is remodeled to be used as a bathroom. Two of the beach access points, one located next to the dock and another on the south side of the site, are designated spots for kayak users to get out of the water.
- A unique feature added to the site is a mangrove walkway. Mangroves are important features of Florida that help keep natural habitats. To emphasize this, a mangrove walk has been created which extends the boardwalk over the ocean showcasing the mangroves. This can be used for education about mangroves as well as other activities such as fishing.
- Used for a visual transition, the lawn area is located on the edge of mother of pearl plaza. This space can be used for seated picnics, playing, walking, and much more.



Mother of Pearl Plaza, Beachscape Pavillion, and Community Building

- To bring the oyster theme together, the mother of pearl plaza was created. This plaza is meant to act as the 'pearl' of the site, something that will bring passerbys to the location. It features a large spherical-shaped amphithere, with a plaza and seating.
- Located in the sand area is the beachscape pavilion. The pavilion will showcase tables and seating and the area as a whole can be used for events, activities, a gathering spot, and much more.
- To preserve the site's history, the original building was kept and turned into a community center. The building will be remodeled and an expansion will be added to allow for a cafe, gathering space, and restrooms, to be located inside.



Behind The Scenes



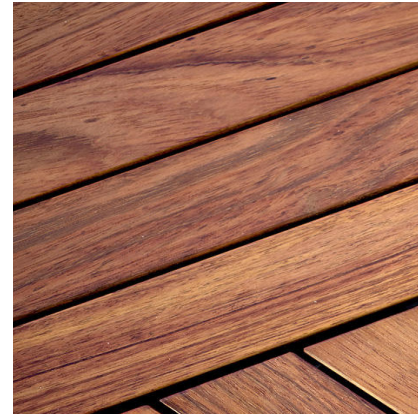
Plants and Materials



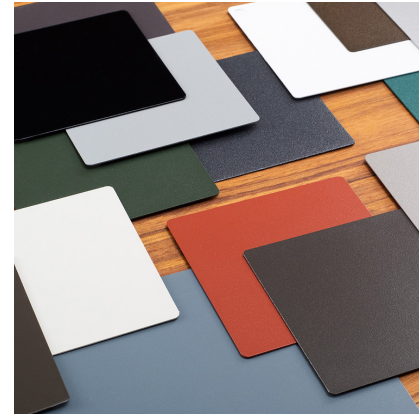
Parking lot pavement pattern



Roll-up Walkway



Wood for seats and tables



Aluminum powder paint



Seashell path



Oyster path



Rubber Mulch



Muhlenbergia capillaris



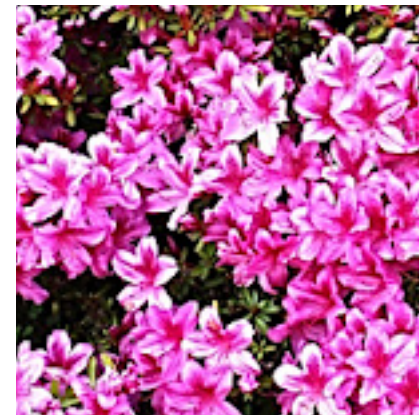
Sorghastrum nutans (Indiangrass)



Panicum virgatum 'Cape Breeze'



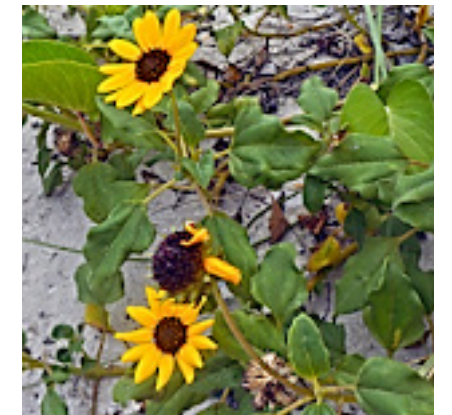
Ammophila breviligulata



Rhododendron



Lonicera sempervirens



Helianthus debilis

Plants and Materials



Asclepias



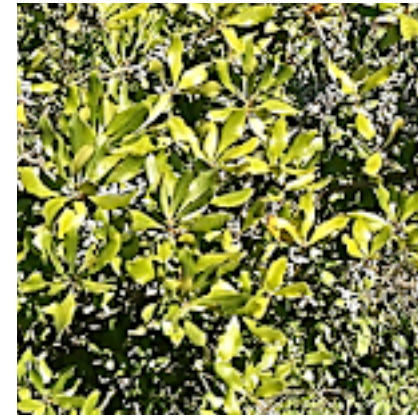
**Zamia
integrifolia**



**Coccoloba
uvifera**



Illicium



Myrica cerifera



Yucca



**Conocarpus
erectus**



**Quercus
virginiana**



Serenoa repens



**Magnolia
grandiflora**

Seating, Tables, Trashcans, and Lighting

- Seating is strategically placed throughout the site to allow for optimal usage and in some cases picture opportunities. Tables will be placed in both the pavilion and plaza, and near the playground area.
- Trash cans are located sporadically around the site and in some cases attached to benches. This will promote users to not litter and keep the site clean and environmentally friendly which creates a sustainable atmosphere
- Lighting will be placed along the boardwalk for night time users as well in the plaza to help showcase the pearl shape.

