

### **ORANGE HILL**

## **Designed with Nature in Mind**

The Orange Hill development proposed for Johns Island is thoughtfully crafted to balance growth with environmental stewardship and community well-being. With a strong focus on sustainability, the plan is designed to blend naturally into the surrounding landscape while carefully minimizing impacts on local ecosystems and infrastructure.

#### **Environmental Preservation**

A cornerstone of the plan is the protection of natural resources. It safeguards 88% of Grade A and 84% of Grade B Live Oaks, as well as over 91% of other tree species. The design reflects a deep commitment to conserving the area's natural beauty.

#### **Smart Growth and Lower Density**

To reduce its environmental footprint, the development scales back from the original 181 to 120 home sites, eliminates 2.8 miles of road construction, and increases conservation space to 365 acres—significantly limiting land disturbance.

### **Eco-Friendly Infrastructure**

A new stormwater management system will help decrease runoff and pollution, enhancing water quality in nearby creeks. In addition, the development includes its own wastewater treatment and infrastructure to avoid adding strain to public systems.

# **Traffic and Accessibility Improvements**

To ease local traffic, the plan for the main entrance has been moved to River Road, diverting congestion from Bohicket Road and improving access. A dedicated left-turn lane will be constructed at the River Road entrance to prevent eastbound traffic congestion caused by vehicles entering Orange Hill.

#### **Economic and Community Contributions**

The development will generate new tax revenue while contributing nearly \$2.2 million toward community services with \$500k going to Sea Islands Habitat for Humanity on Johns Island, plus additional funds for emergency response vehicles on Johns Island.

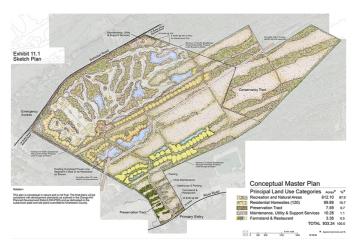
## **ORANGE HILL**

# **Designed with Nature in Mind**



## **Entitled PD Standards**

Community Area: 721 acres
Residential Homesites: **181**Density: 1 DU / 4 acres
Primary Entry: Bohicket Rd.
Bohicket Rd. Buffer:100'
Open Space: 440 acres
Road Infrastructure: **7.2** miles
Residential Golf Course
Wastewater Treatment Onsite



## Proposed PD Standards

Community Area: 933 acres Residential Homesites: **120** Density: 1 DU / 7.8 acres Primary Entry: River Rd.

Bohicket Rd. Landscape Screen:100-300'+ Recreation and Natural Area: **812** acres

Road Infrastructure: 4.4 miles

Core Golf Course

Wastewater Treatment Onsite

This plan is conceptual in nature and subject to change.