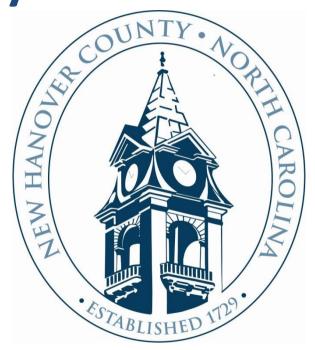
**Growth and Water Supply** 

**PlanNHC** 

Dylan McDonnell Long Range Planner



#### **PlanNHC**

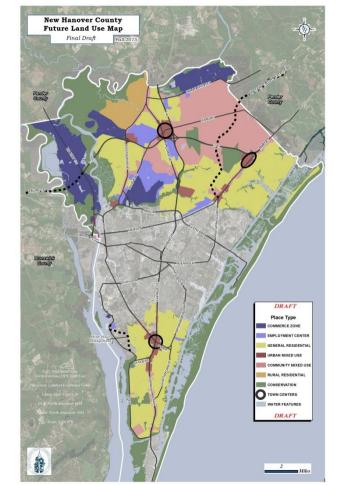
- First true comp plan
- Currently on Chapter 4
- February Completion

Inventory of Data Population Projections
Appoint Citizen Advisory Committee
Theme Committee work process Theme Committee Recommendations Citizen Advisory Committee Recommendations
Future Land Use Map Exceptional Resource Areas
Coastal Area Management Act Core Components
Implementation Plan Strategy Map CIP Process



# **Future Land Use Map**

- Population Projection
- Growth Scenarios
- Existing Land Use
- Creation of Place Types





- Properties acquired for the purpose of conservation: NC Coastal Land Trust, NHC, CFCC, State of NC, DOT
- Marshlands & Open Water areas: Tidal Creeks, HOA open space and subdivision conservation areas adjacent to tidal creeks, Intracoastal Waterway, Cape Fear River & Northeast Cape Fear River, and non-buildable marshlands between Intracoastal Waterway & barrier islands & beach areas (Figure 8 Island).
- Public Water Supply: CFPUA Well Head Area (Greeview Ranches)



#### Properties acquired for the purpose of conservation:

- NC Coastal Land Trust,
- NHC, CFCC,
- State of NC, NCDOT



**New Hanover County** 

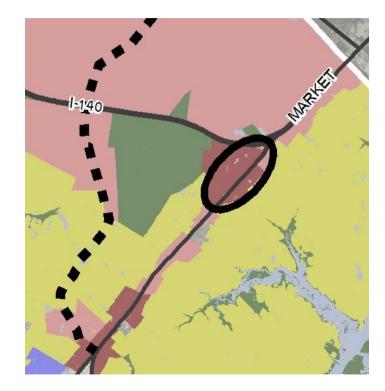
#### Marshlands & Open Water areas:

Tidal Creeks, HOA open space and subdivision conservation areas adjacent to tidal creeks, Intracoastal Waterway, Cape Fear River & Northeast Cape Fear River, and non-buildable marshlands between Intracoastal Waterway & barrier islands & beach areas (Figure 8 Island).



#### **Public Water Supply:**

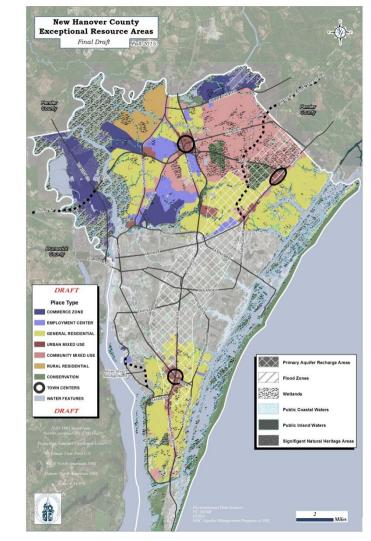
CFPUA Well Head Area (Greeview Ranches)





# **Exceptional Resource**Areas

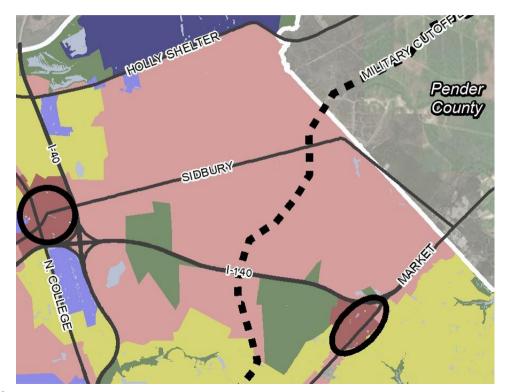
- Work in conjunction with Future Land Use Map
- Include CAMA Core Components
  - Aquifer Resource Protection



### **Goals & Implementation**

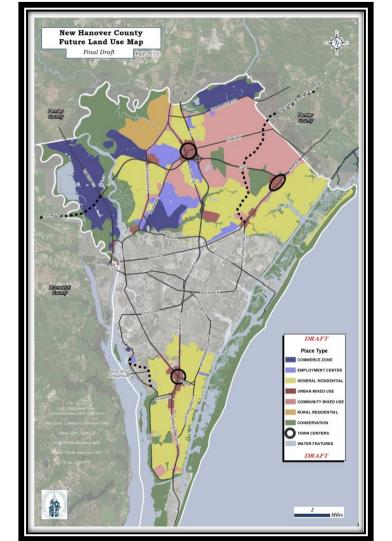
- Preserve and Protect water quality and supply
  - Promote expansion of water and sewer system to protect and enhance water quality.
  - Consider establishing a groundwater and aquifer protection ordinance.

#### **Undeveloped New Hanover County**





#### Thank you



#### **Questions?**

