

# LOCAL GOVERNMENT TOOLS TO INCORPORATE ENVIRONMENTAL PLANNING

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Image credit: UGA Marine Extension and Georgia Sea Grant

# WHO WE ARE

## CHATHAM COUNTY- SAVANNAH METROPOLITAN PLANNING COMMISSION

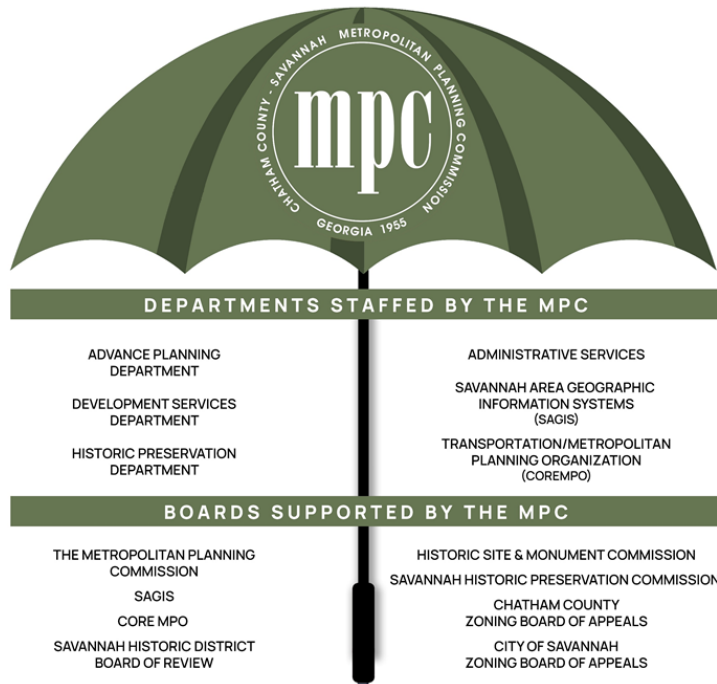
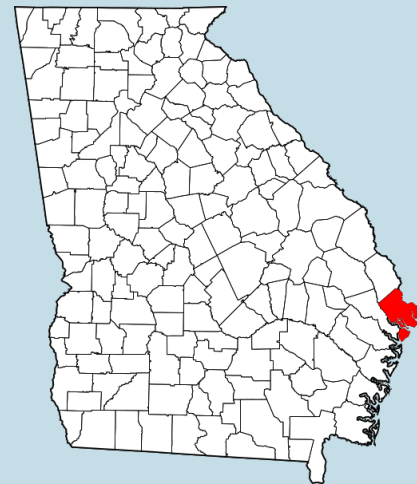
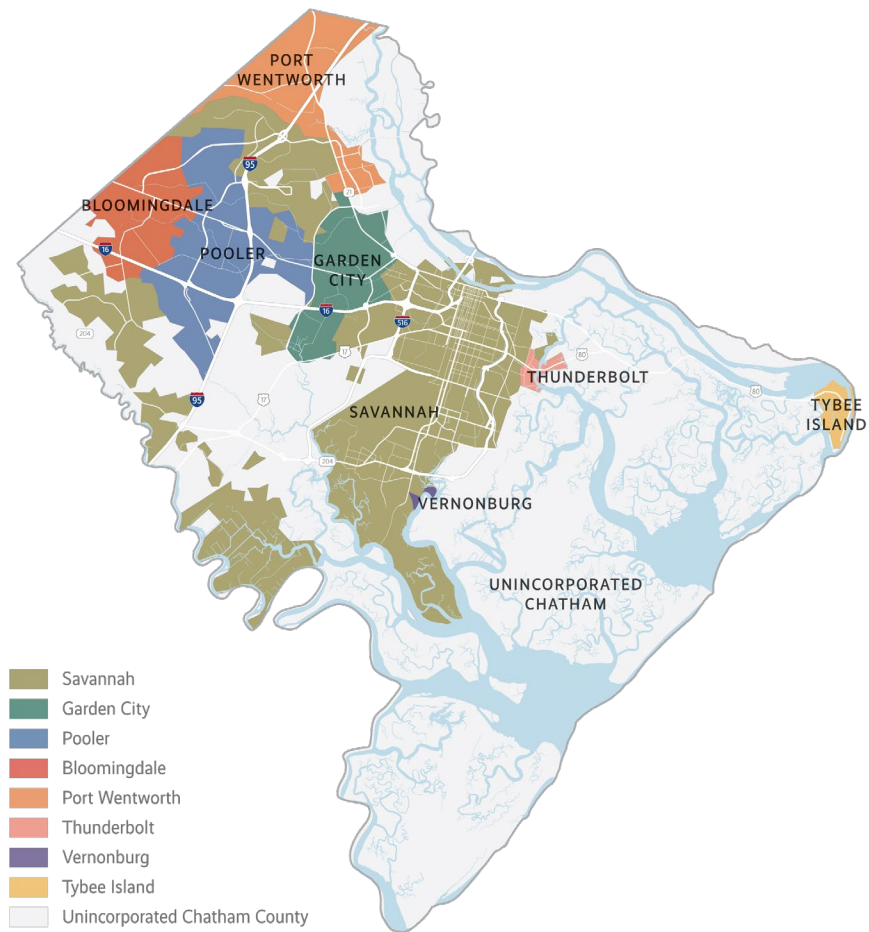


Image credit: UGA Marine Extension and Georgia Sea Grant

# CHATHAM COUNTY



**433** square miles

**9** jurisdictions

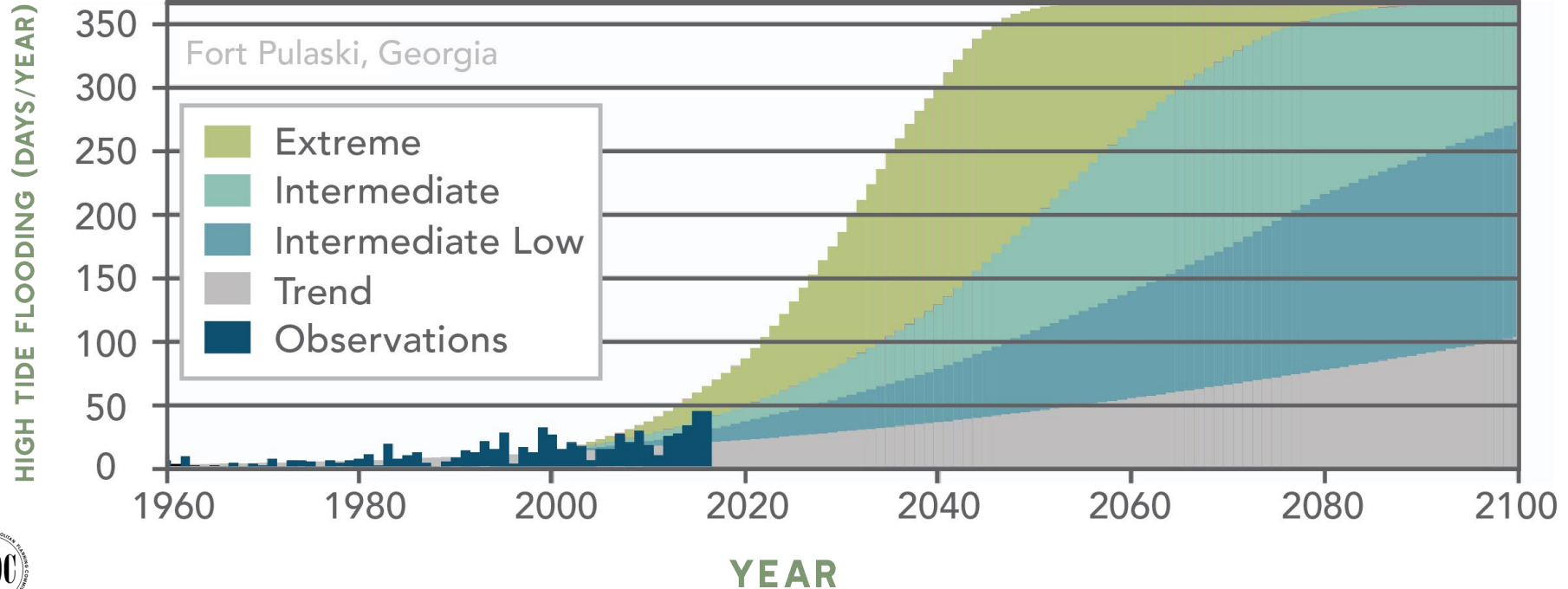
**232,048** 2000 population

**295,291** 2020 population

**315,524** 2030 population projection

**335,211** 2040 population projection

# HIGH TIDE FLOODING





## MINOR FLOODING



## MODERATE FLOODING





## MINOR FLOODING



## MODERATE FLOODING



## MAJOR FLOODING



70%



LIVING SHORELINES

## COMPREHENSIVE PLAN PUBLIC SURVEY RESULTS

Which of the following strategies would you support to protect resources in the community from hazards related to climate change?

(Select all that apply.)

49%



ELEVATE BUILDINGS

42%



MANAGED RETREAT

27%



HARD PROTECTION



# ABOVE WATER MAP

[Introduction](#) [Types of Flooding in Chatham C...](#) [Flood Zones](#) [Chatham County Flood Zone Map](#) [Flood Watches and Warnings](#) [The Dangers of Floods](#) [Understanding the Impacts](#) [Preparing and Protecting You, ...](#) [Initiatives to Mitigate Floodi...](#) [Resources](#)

## Dependent Age Groups

This map indicates the percent of the population in dependent age groups, which includes people under 18 and 65 and older. With limited mobility, care needs, and medical necessities, these age groups are more susceptible to the impacts of flooding.

### Census Tract 42.08 in Chatham County, Georgia

According to the American Community Survey, 4,853 people live in this area.

Of those, **1,273 are under the age of 18 or 65+** (26.2%). This is known as the dependent population.

**742** are under 18 (15.3%)

**531** are 65 or older (10.9%)



Male and female population counts

Zoom to

# LOCAL GOVERNMENT TOOLS TO INCORPORATE ENVIRONMENTAL PLANNING

- Comprehensive Plan & Future Planning & Land Use Mapping
- GIS Mapping & Data Analysis
- Zoning Code
  - Parking
  - Setbacks
  - Buffers
- Housing Master Plan
- Emergency Management Plans
- Building Code
- MPO/Transportation Plans
- Stormwater Ordinances
- Land Bank Program
- Tree & Landscape Ordinances
- Capital Improvement Plan/Projects
  - Drinking Water
  - Wastewater
  - Transportation



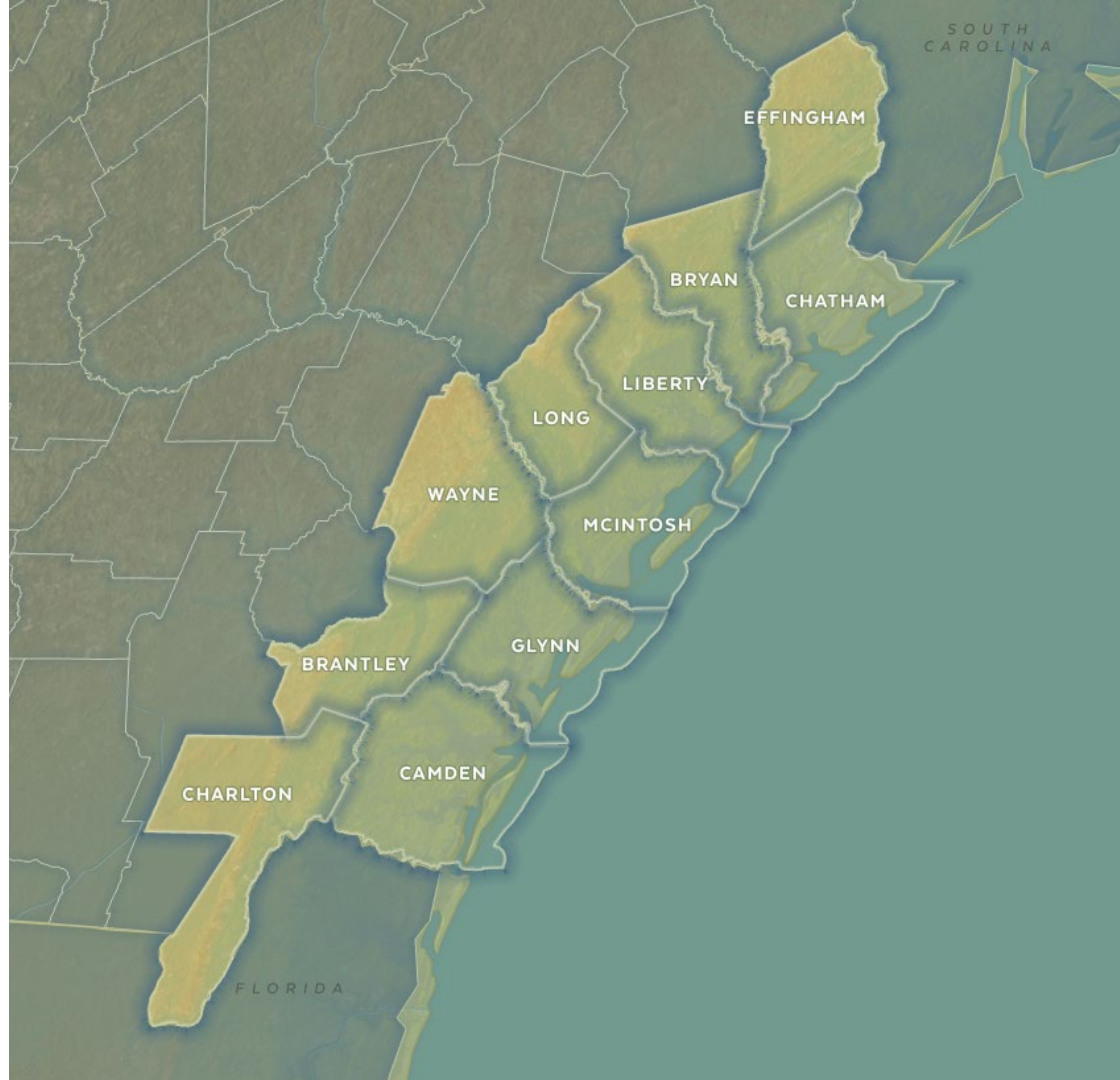
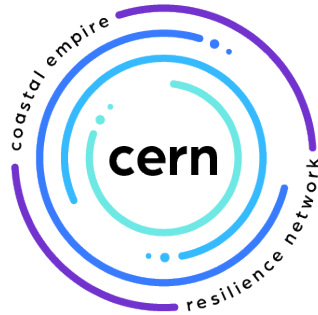
Financial assistance provided by the Coastal Zone Management Act of 1972, as amended, administered by the Office for Coastal Management, National Oceanic and Atmospheric Administration and passed through the Coastal Management Program of the Department of Natural Resources.



Image credit: UGA Marine Extension and Georgia Sea Grant



# COASTAL EMPIRE RESILIENCE NETWORK (CERN)





# CLIMATE SUMMIT

WHAT IF IT'S  
A BIG HOAX AND  
WE CREATE A BETTER  
WORLD FOR NOTHING?

- ENERGY INDEPENDENCE
- PRESERVE RAINFORESTS
- SUSTAINABILITY
- GREEN JOBS
- LIVABLE CITIES
- RENEWABLES
- CLEAN WATER, AIR
- HEALTHY CHILDREN
- etc. etc.

