

# Addressing SLR Threats to Public Health

Nancy J. Gassman, Ph.D.

Broward County

Natural Resources Planning & Management  
Division

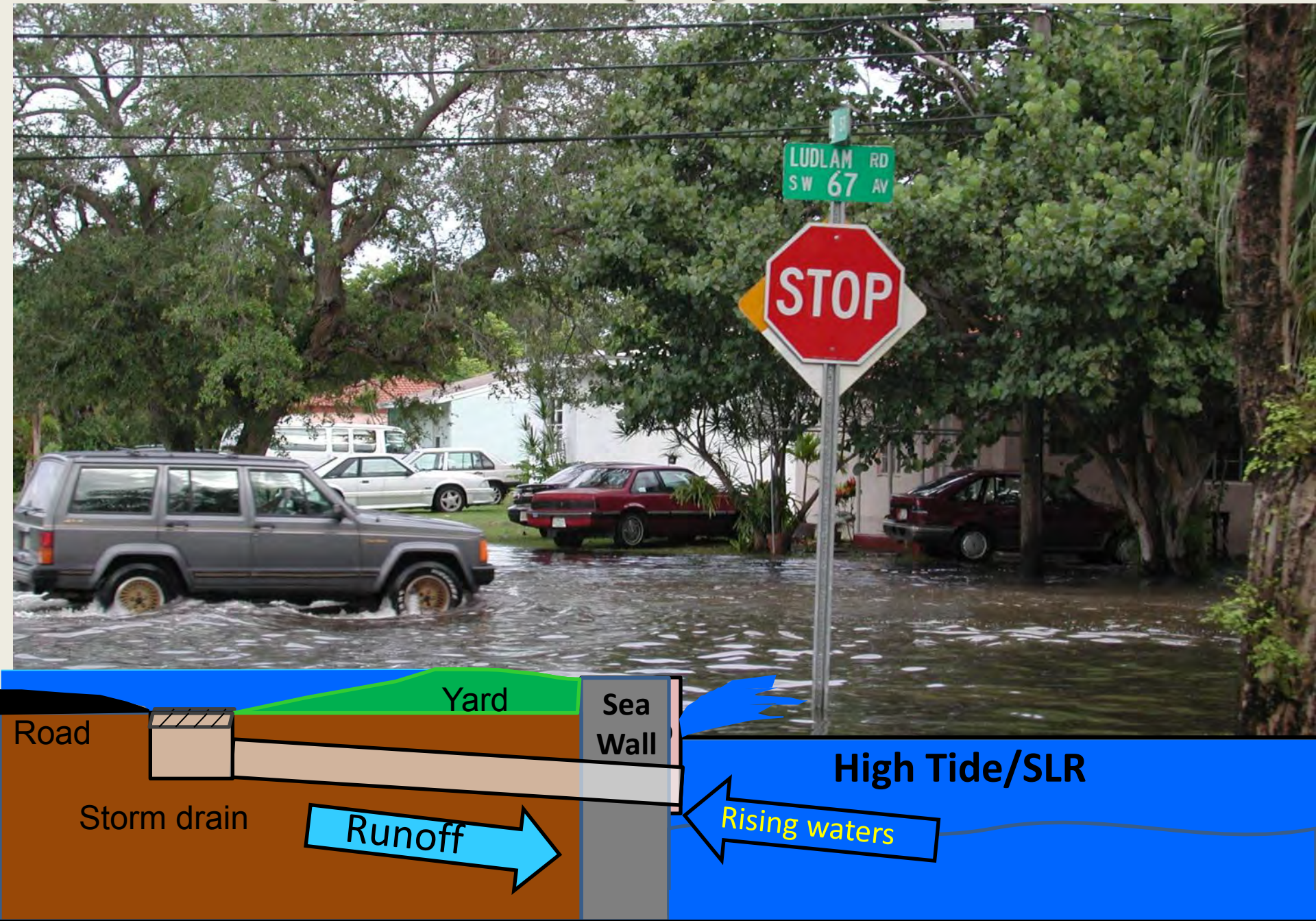


FAU Sea Level Rise Summit October 16, 2013





# Coastal (SW) or Inland (FW) Flooding



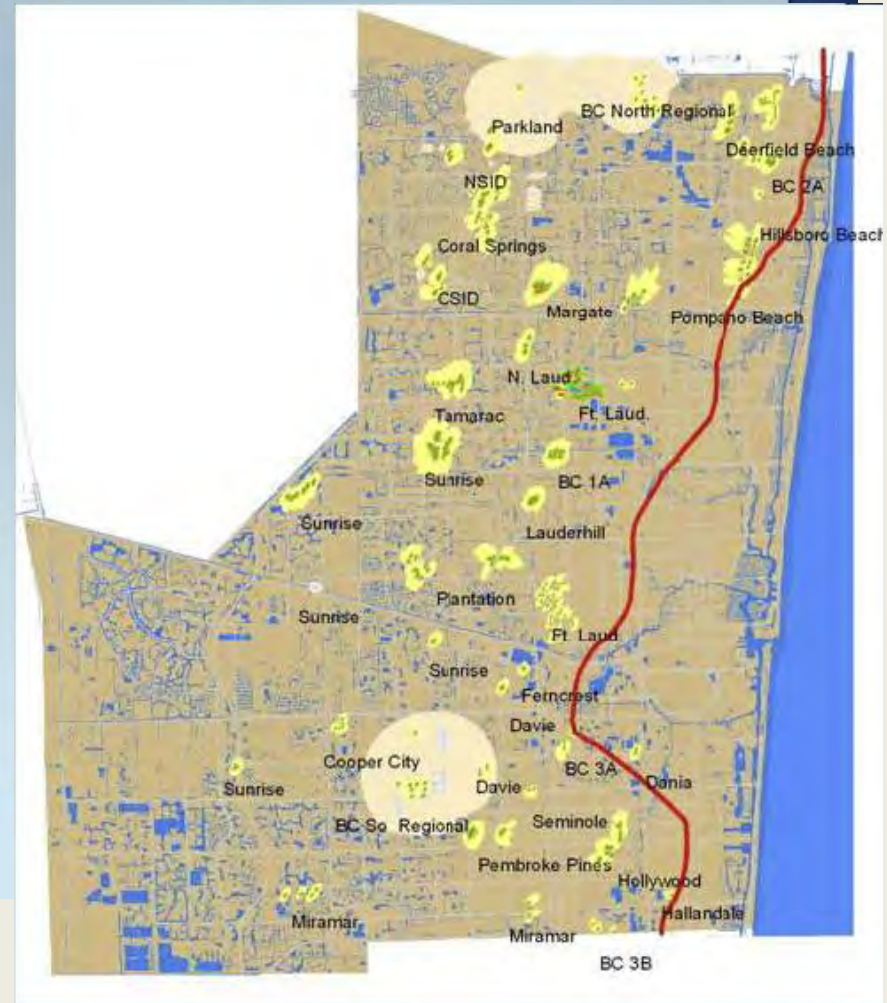


# The Biscayne Aquifer



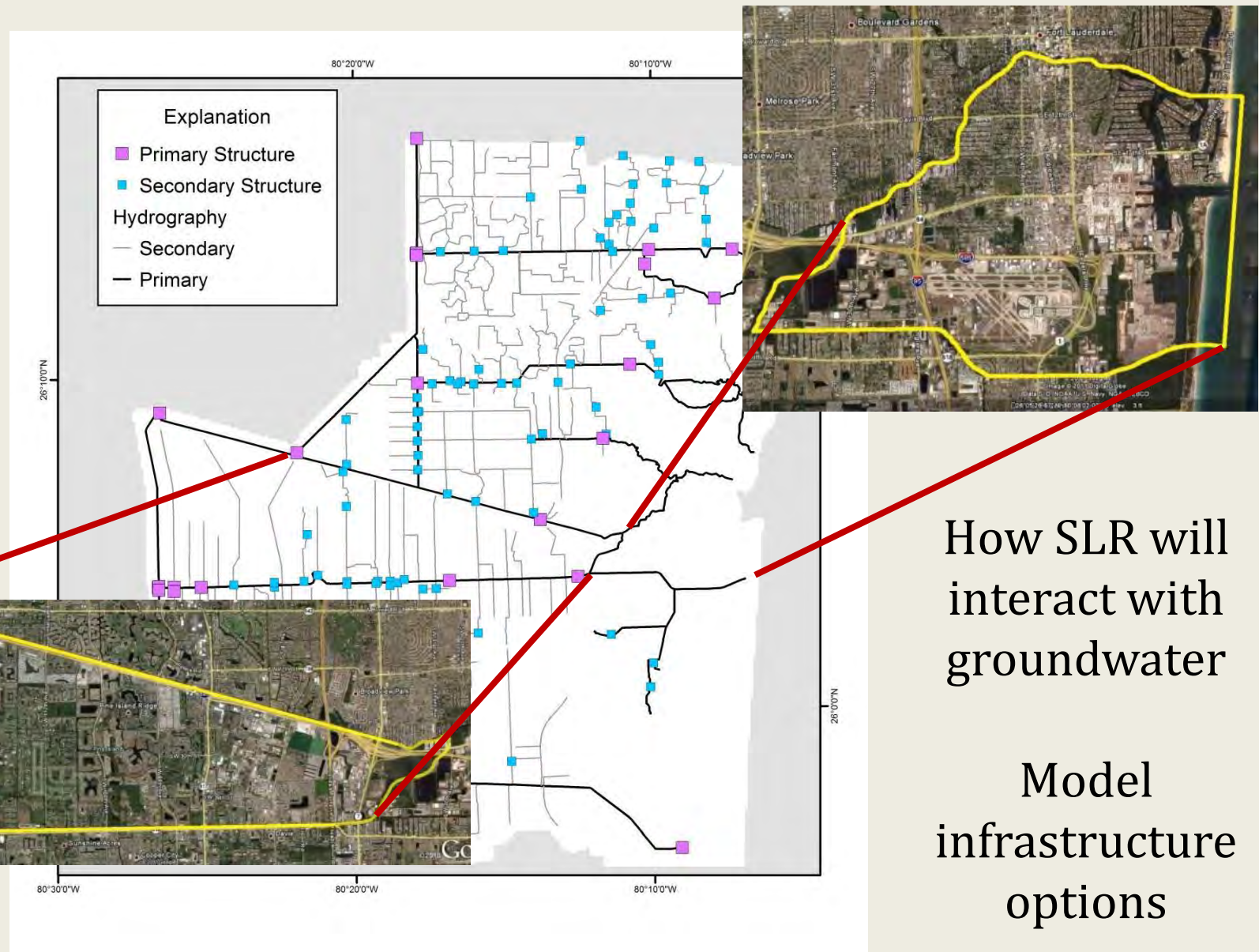
# Assessments and Planning

- Development and application of technical tools:
  - Broward County hydrologic model
  - Saltwater intrusion model
  - Study of upper Floridan
  - Water Management Master Plan





# Variable Density Hydrologic Modeling



# Building Resilience at Every Scale of Government





# Help Continue the Conversation

## *Public vs Personal Responsibility*

**Register Now:**

**November 7-8, 2013**

**5th Annual Southeast Florida  
Regional Climate Leadership Summit**

**Advancing the National Conversation on Community Resilience**

Presentations, information, discussions, & networking for elected officials, businesses, local governments, nonprofits & individuals interested in addressing climate change and sustainability in southeast Florida.



Hosted by Broward County & the City of Fort Lauderdale  
in partnership with the Southeast Florida Regional Climate Change Compact



Follow the link below to register

<http://compactsummit.eventbrite.com>

Understand how  
climate impacts  
you

Participate in the  
conversation

Support local  
officials in  
addressing SLR  
adaptation