



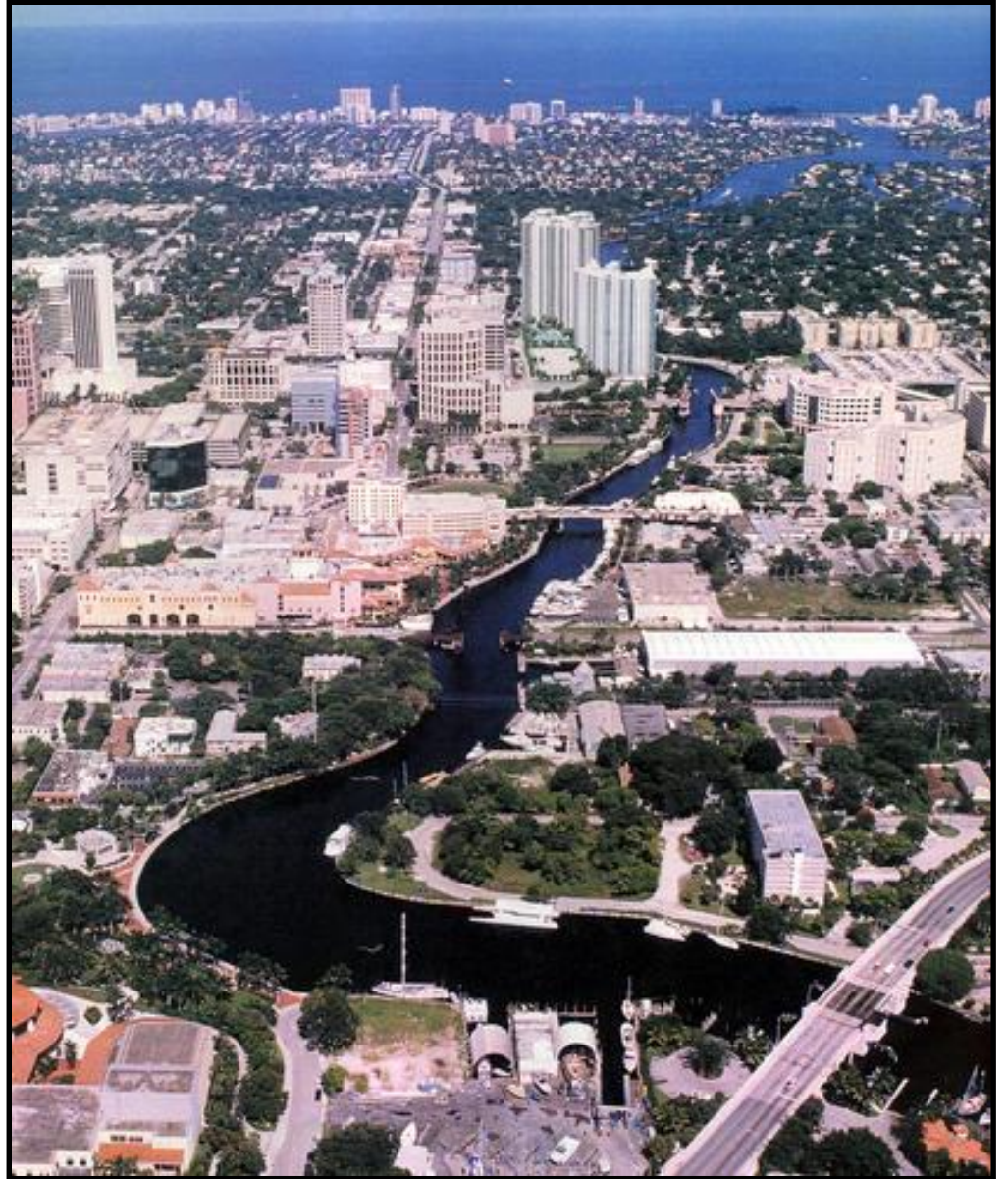
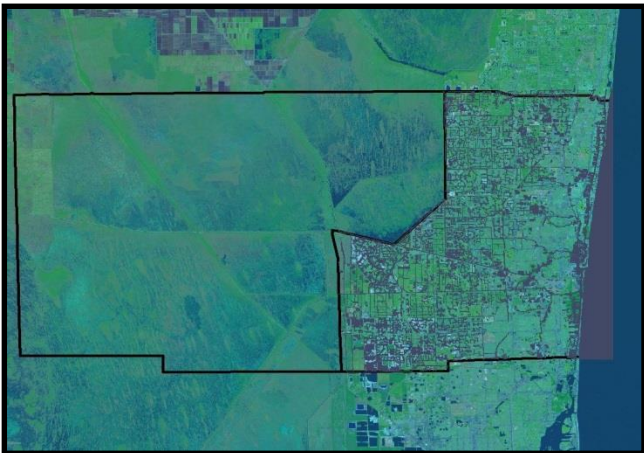
Climate Impacts and Southeast Florida

Jennifer L. Jurado, Ph.D.

Senate Briefing - April 1, 2015



Broward County, FL



High Tide Flooding



Tidal Flooding via Stormwater System



Storm drain located in cul de sac



Record Rainfall and Flooding



Hollywood, FL
16 inches, 1:100 yr
December 2009



West Palm Beach, FL
18 inches, 1:100 yr
August 2012



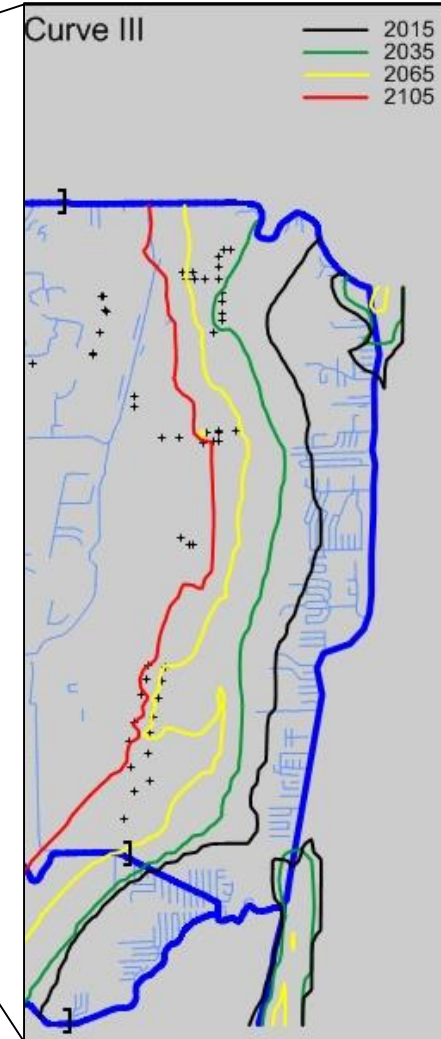
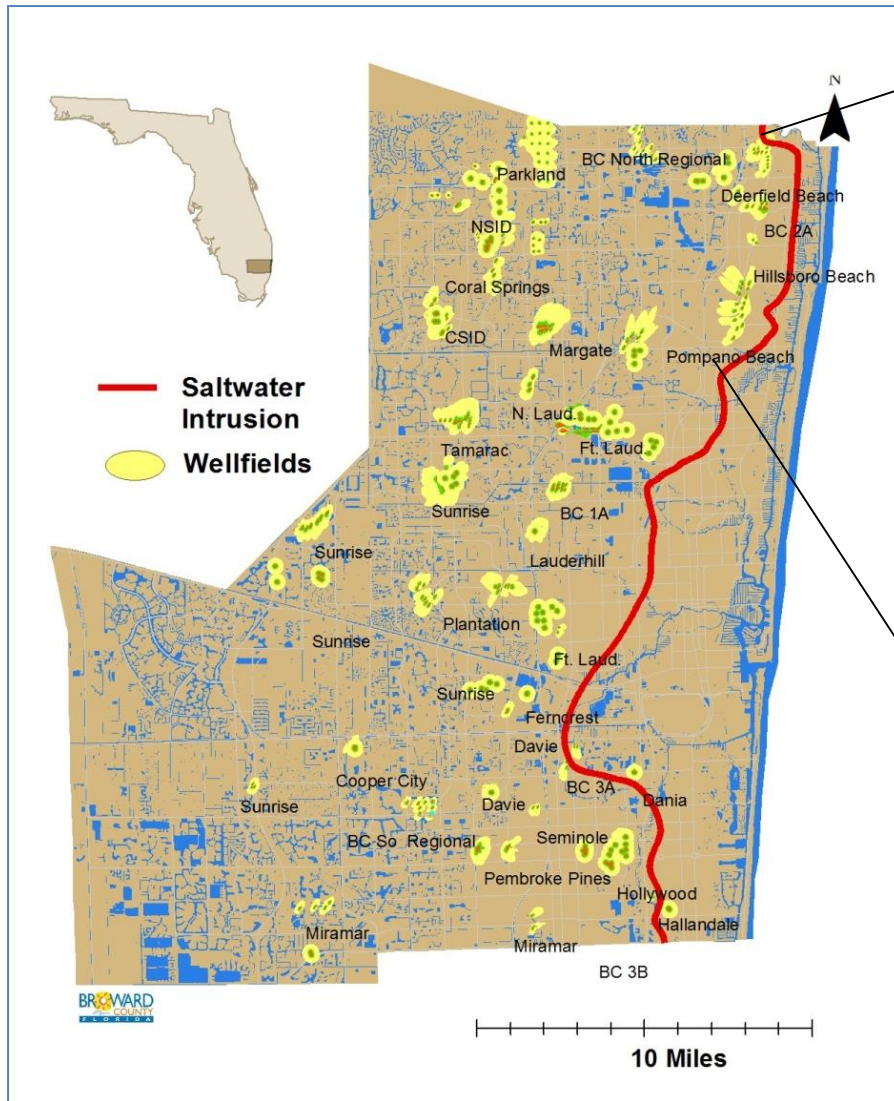
Boynton Beach, FL
22 inches, 1:1,000 yr
January 2014

Severe Beach Erosion



November 2012 – State Road A1A , Fort Lauderdale

Vulnerable Water Supplies



Southeast Florida Regional Climate Change Compact



A Region Responds to a Changing Climate

Southeast Florida Regional Climate
Change Compact Counties

Regional Climate Action Plan

October 2012



Agency Alignment and Action



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