

# Community Climate Adaptation and Sea Level Rise

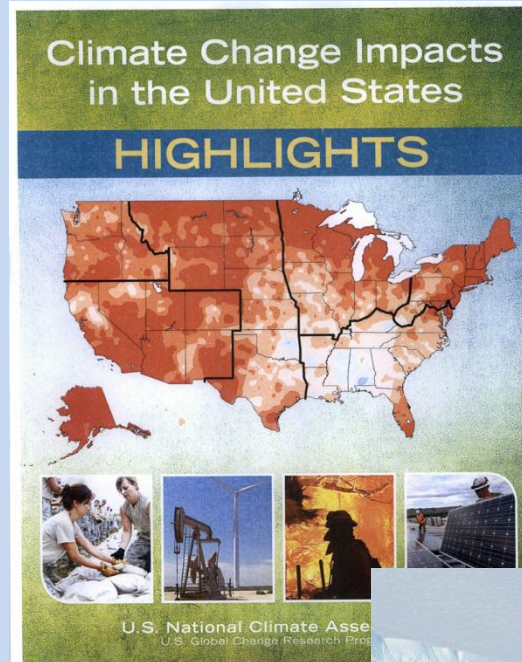


Florida Aquarium  
January 29, 2015

# Climate Adaptation in the News

US National Climate Assessment Report: Climate change already affecting US

<http://nca2014.globalchange.gov/>



NASA: The Collapse Of The West Antarctic Ice Sheet Is 'Unstoppable'



*Associated Press  
May 2014*

# EPC and Community Adaptation Planning

- Identify groups in the region who are looking at Climate Adaptation/Sea Level Rise
- Identify data bases that include regional information
- Update the EPC Board and County Leadership on local activity
- Facilitate the sharing of information



# EPC Climate Adaptation Workgroup

**Draft** language for Hillsborough County Local Comprehensive Planning Documents:

## **Coastal Management Element 1.7.3.5**

*Develop strategies to identify and address issues related to climate adaptation in cooperation with the EPC, the Planning Commission and other agencies*

# Climate Adaptation Issues

- **Sea level rise** – nuisance flooding, erosion, habitat migration
- **Extreme weather events** – flooding, safety
- **Changing rainfall patterns and average temperatures** – energy use, agriculture
- **Health effects** – higher temps, increased vector borne diseases



*Tampa Tribune  
May 2014*

