# City of Charleston 2015 Floods

"An episodic event that highlighted a chronic threat"
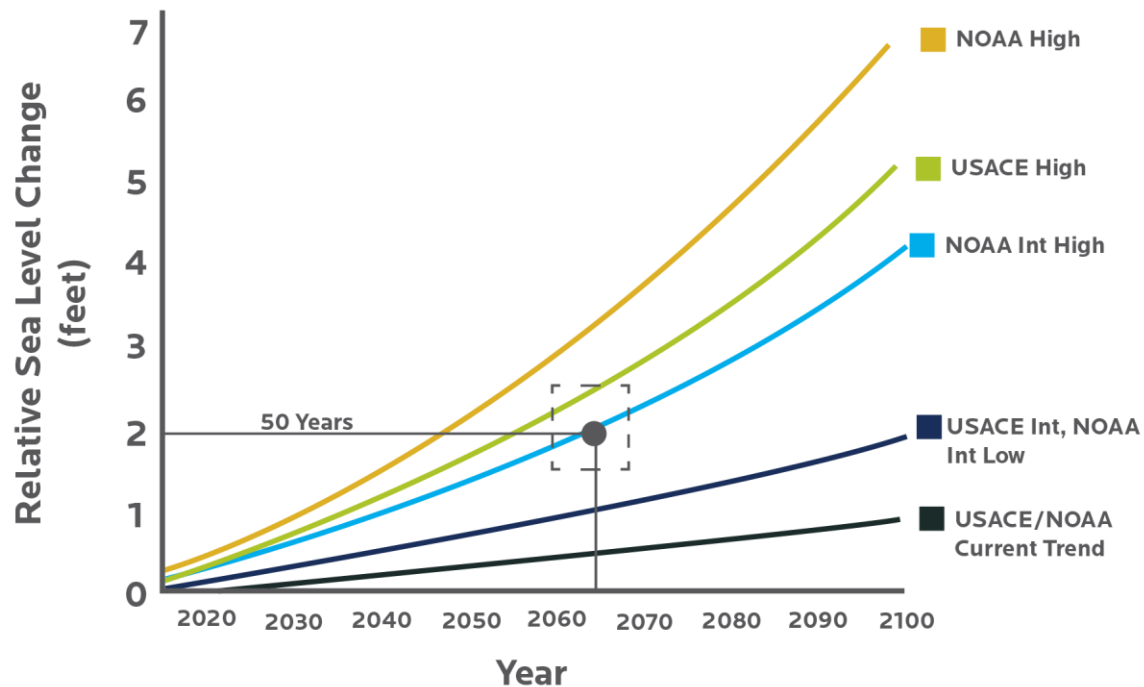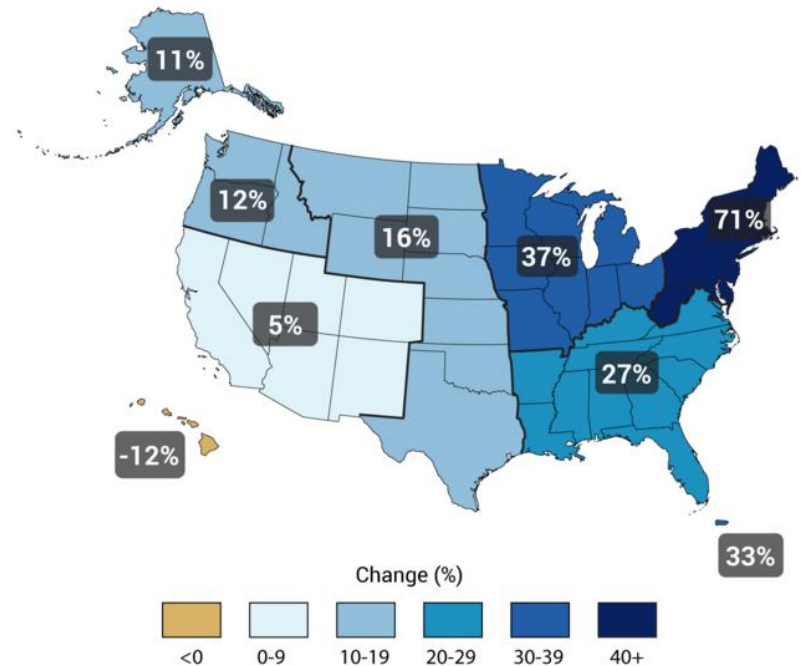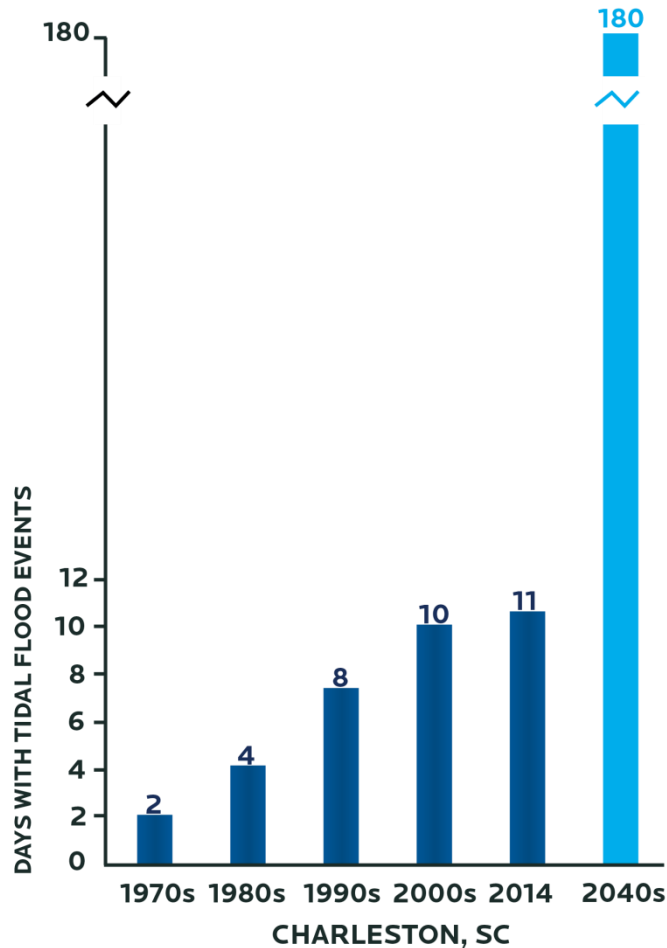
# City of Charleston 2015 Floods
# The Chronic Threat

# City of Charleston 2015 Floods
# The Chronic Threat

# City of Charleston 2015 Floods
# The Chronic Threat

# City of Charleston 2015 Floods
# The Event



NOAA/NOS/CO-OPS
Observed Water Levels at 8665530, Charleston SC
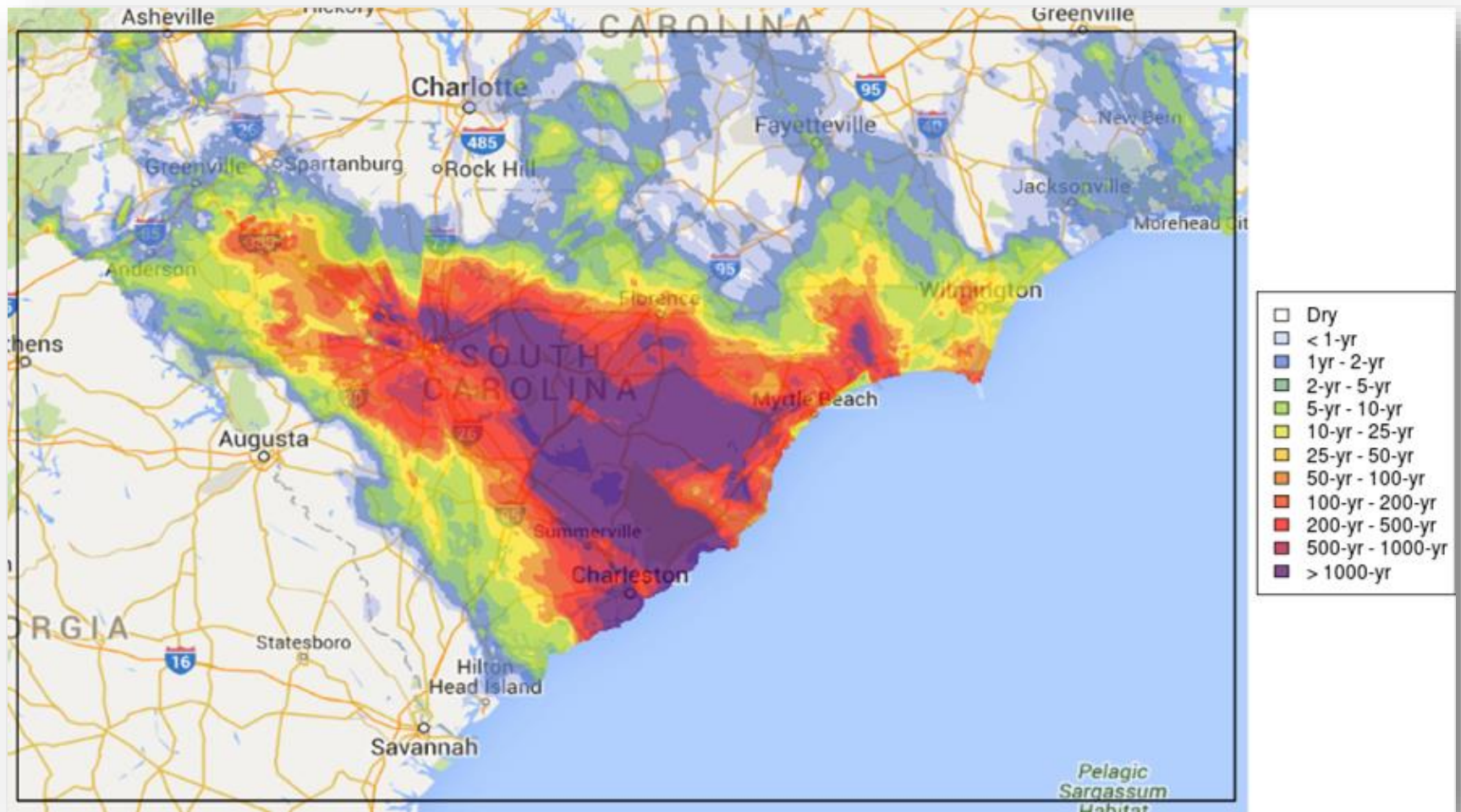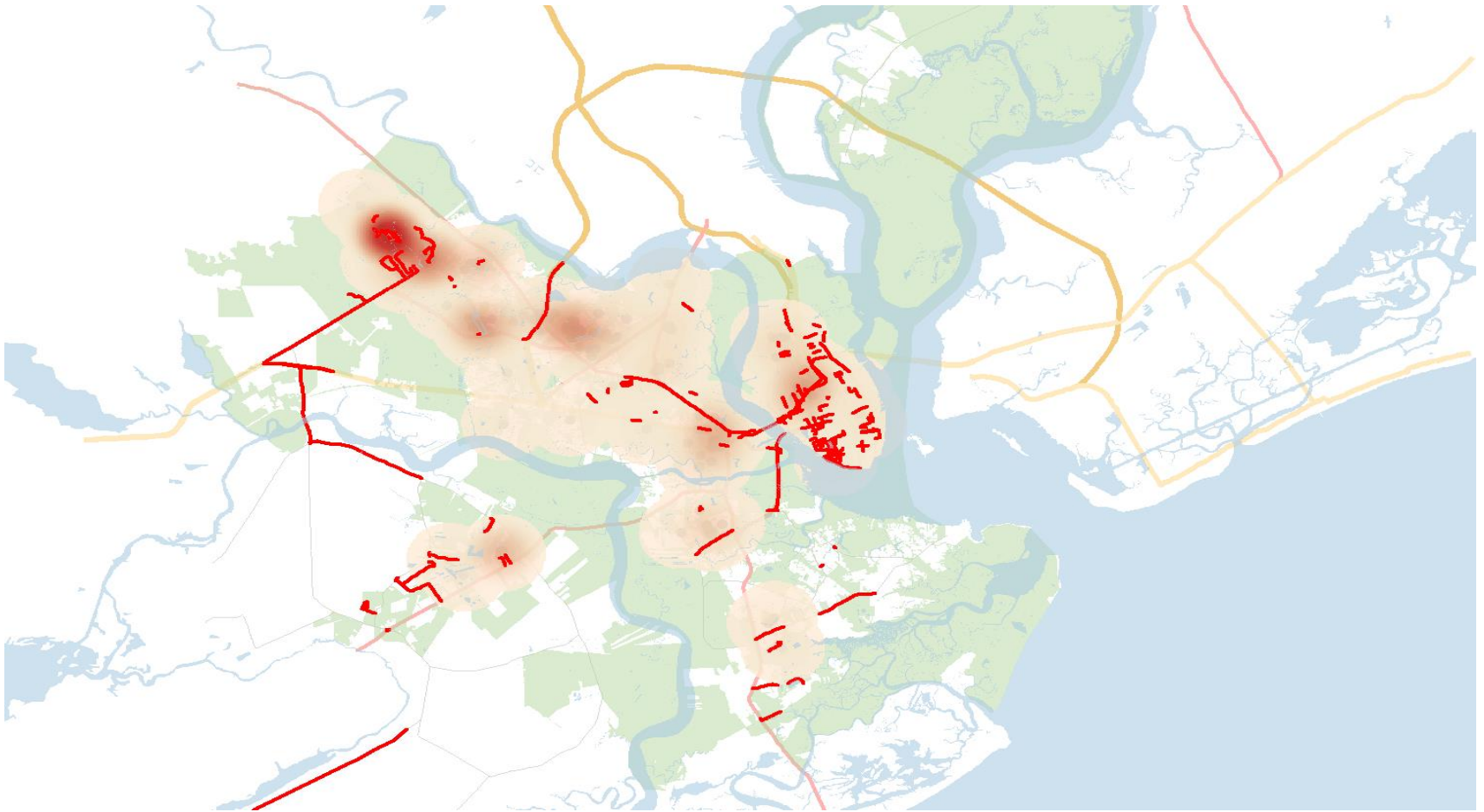From 2015/10/01 00:00 GMT to 2015/10/08 23:59 GMT

# City of Charleston 2015 Floods
# The Event

# City of Charleston 2015 Floods
# The Result

# City of Charleston 2015 Floods History of Collaboration

- College of Charleston Low Country Hazards Center

- University of South Carolina

- Worked with others in the SE US to create a Resilience Handbook

- Participated in regional DHS exercise focusing on resiliency of infrastructure from climate related events

- Participating as a pilot city in National Academies of Sciences Resilient America Roundtable
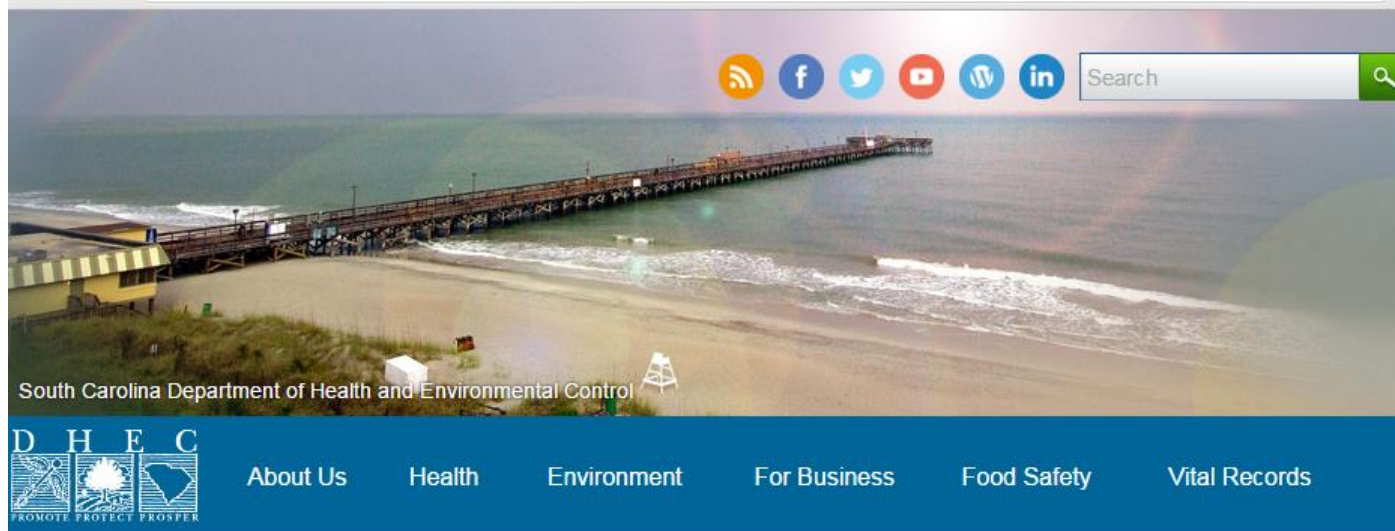- City of Charleston Sea Level Rise Strategy

**A Guiding Principle**

# City of Charleston 2015 Floods History of Collaboration



**South Carolina Department of Health and Environmental Control**

D H E C
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About Us    Health    Environment    For Business    Food Safety    Vital Records

DHEC > Environmen... > Water... > Coastal Ma... > **Charleston Resilience Network**

## Charleston Resilience Network

### Mission

The Charleston Resilience Network (CRN) is a volunteer-based effort composed of public and private sector stakeholder organizations within the Charleston, South Carolina, metropolitan area that have a collective interest in the resilience of communities, critical infrastructure and socio-economic continuity to episodic natural disasters and chronic coastal hazards. The Charleston Resilience Network will work to foster a unified strategy and provide a forum to share science-based information, educate stakeholders and enhance long-term planning decisions that result in resilience.

### Resilience

# City of Charleston 2015 Flood Going Forward Together

- Community-Wide Symposium on 2015 Floods
- Zurich Foundation – Community Resilience
- NOAA Grant
- DHS Innovation Challenge?
- Rockefeller 100 RC - Chief Resilience Officer?
- Continue with National Academies