# CISA Program Timeline

2003 - 2005

\$400,000 3-year award

#### PIs:

USC- Dow, Carbone, Karwan, Tufford SERCC- Janis SC State Climatology Office - Mizzell multi-year droughts and FERC relicensing motivate early CISA agenda

2006 - 2011

\$1 million 5-year award

#### PIs:

Coastal Carolinas Climate Outreach Initiative

USC- Dow, Carbone, Tufford SERCC- Badr SC State Climatology Office - Mizzell

2006 Carolinas Coastal Climate
Outreach Initiative Launched

Kirsten Lackstrom hired as program manager

### Outreach Highlights:

- SECCCoP Meeting #1
- Coping with Drought workshop with NC Urban Water Utilities and SC Coastal Ecosystems

2007- Jessica Whitehead hired as NC/SC coastal climate extension specialist

Dynamic Drought Index Tool launched

2007 - 2008 severe drought in the Carolinas

#### **VCAPS PIs:**

SERI- Tuler, Webler USC- Dow SC Sea Grant- Whitehead

#### **VCAPS Exercises:**

- Sullivan's Island, SC 2010
- McClellanville, SC 2011
- Plymouth, NC 2011

CISA Advisory Committee established

NOAA SARP-VCAPS

# 2011

# \$5 million 5-year grant awarded 2011 - 2016

#### PIs:

**Coastal Carolinas Climate Outreach Initiative** 

USC- Dow, Carbone, Tufford SERCC/UNC-CH- Konrad NC SG/SC Sea Grant - Whitehead

New team members join to support coastal climate, health, and communications and outreach focus areas Co-Convened the SE NCA regional report

NCA: Engaging Climate Sensitive Stakeholders in the Carolinas (stakeholder interviews)

# 2012

#### **Outreach Highlights:**

- SECCCoP Meeting #2
- Climate Connections
   Workshops in Greenville,
   SC, Columbia, SC, and
   Charleston, SC

NCA technical and Southeast regional reports submitted

NIDIS Coastal Carolinas Drought Early Warning System launched with stakeholder scoping workshop

# 2013

#### SECCCOP:

Engagement with SECCCoP increases with climate information need survey and resource directory.

Jess Whitehead moves to North Carolina Sea Grant

CoCoRaHS citizen science condition monitoring pilot project launched in the Carolinas

# 2014

Liz Fly hired by CISA/ SC Sea Grant for Coastal Climate & Resilience position

Heat-Health Vulnerability Tool (HHVT) launched

**CISA Program Evaluation** 

Charleston Resilience Network (CRN) organization process begins

CISA hosts first Carolinas Climate Resilience Conference (CCRC)

# 2015

Beaufort County sea level rise report published

October 2015 Catastrophic Flood Event

Heavy precipitation research initiated in response

2016

\$3.5 million 5-year grant awarded 2016 - 2021

#### PIs:

**Coastal Carolinas Climate Outreach Initiative** 

**Charleston Resilience Network** 

USC - Dow, Carbone, Lackstrom SERCC/UNC-CH - Konrad SC Sea Grant - Fly

Ashley Ward joins CISA as the NC Climate Integration and Outreach Specialist

Health projects and engagements are ramped up due to this position

CRN receives grants from Dept of Homeland Security and NOAA

### **Outreach Highlights:**

- SECCCoP Meeting #3
- CC DEWS stakeholder meeting
- Carolinas Climate
   Resilience Conference #2

Carolinas Precipitation and Probabilities Atlas launched

Hurricane Matthew impacts coast. Drought and wildfires impact Western Carolinas

Climate & Public Health Outreach

Climate

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Public

Health Outreach

# 2017

Kerry Guiseppe joins team as CISA Program Coordinator

## **Outreach Highlights:**

- SECCCoP Meeting #4
- Charleston- Hampton Roads Knowledge Exchange
- Greenville, SC Climate
   Connections Workshop

Coastal Carolinas Climate Outreach Initiative

**Charleston Resilience Network** 

 South Carolina Drought and Water Shortage Tabletop Exercise

Citizen science condition monitoring goes national

Folly Beach sea level rise report published

Convergence website launched

Hurricanes Harvey, Irma, and Maria; SC has warmest year on record

Travel support provided for CCRC 2016 "Inclusive Climate Adaptation and Resilience Building" session leaders to take their session to the National Adaptation Forum

Beaufort/ Port Royal citizen sea level rise task force report published

2018

the impacts of flooding continue to compound in Charleston

Hazardous Extremes Risk Assessment tool launched

### **Outreach Highlights:**

- Columbia, SC and Charleston, SC Climate Connections Workshops
- CCRC 2018
- CRN North Charleston engagement





