

Adaptation at the State and Local Level

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Resilient and Sustainable Communities Summit

November 15, 2019

GEORGETOWN CLIMATE CENTER
A Leading Resource for State and Federal Policy

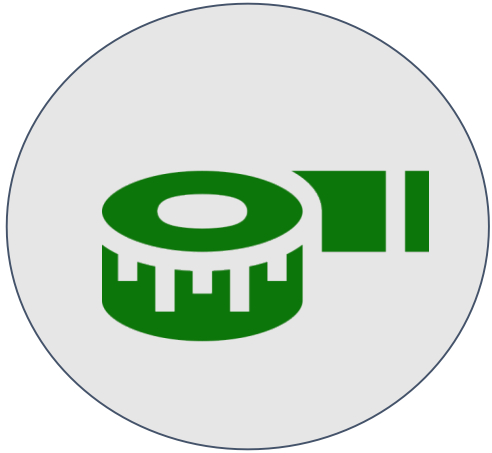
Convenes and serves as resource to states on **climate and energy issues**

Brings together **academics and policymakers** to improve climate policy

Informs the development of:

- **Legislation**
- **Regulation**
- **Transportation policy**
- **Adaptation policy**

ADAPTATION TOOLS



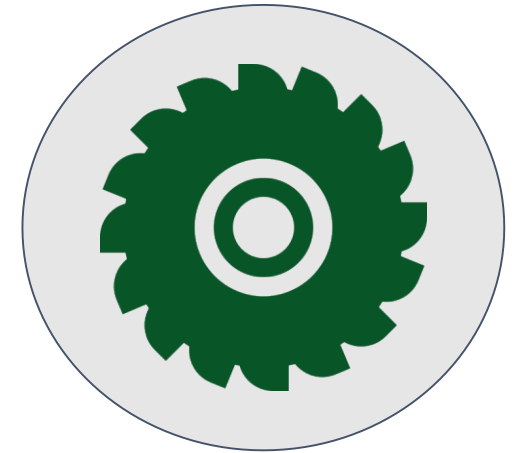
Planning

Incentives



Regulation

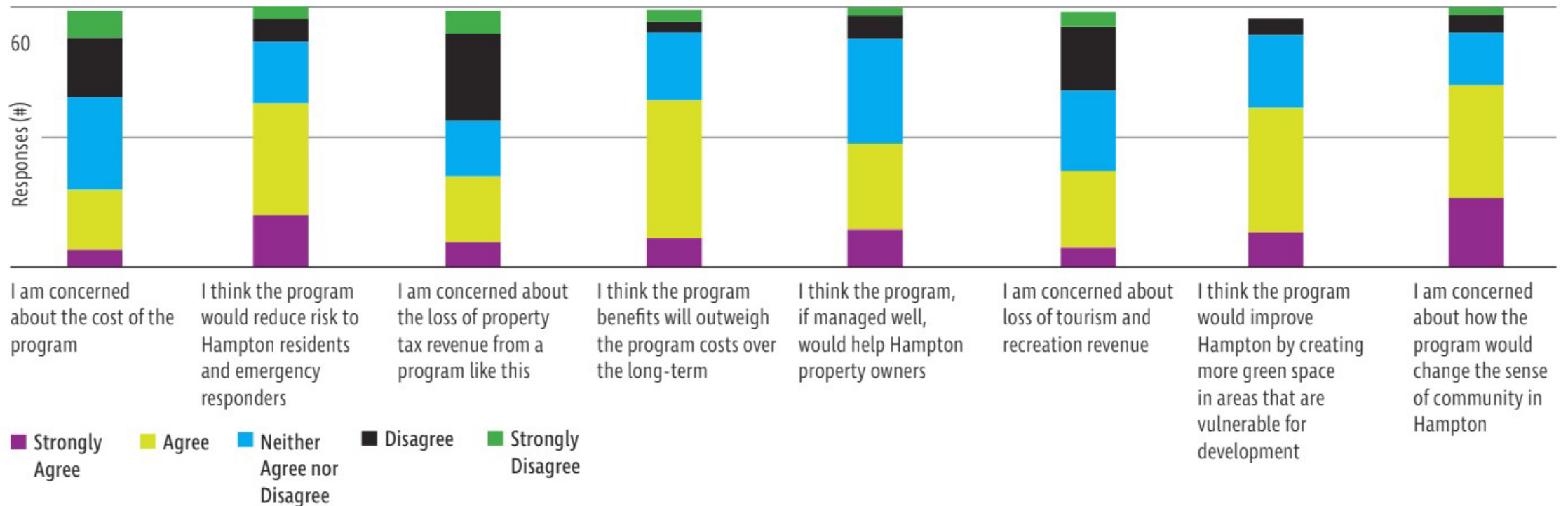
Investments



COMMUNITY ENGAGEMENT:

Hampton, NH

Local Opinions About a Buyout or Managed Retreat Program

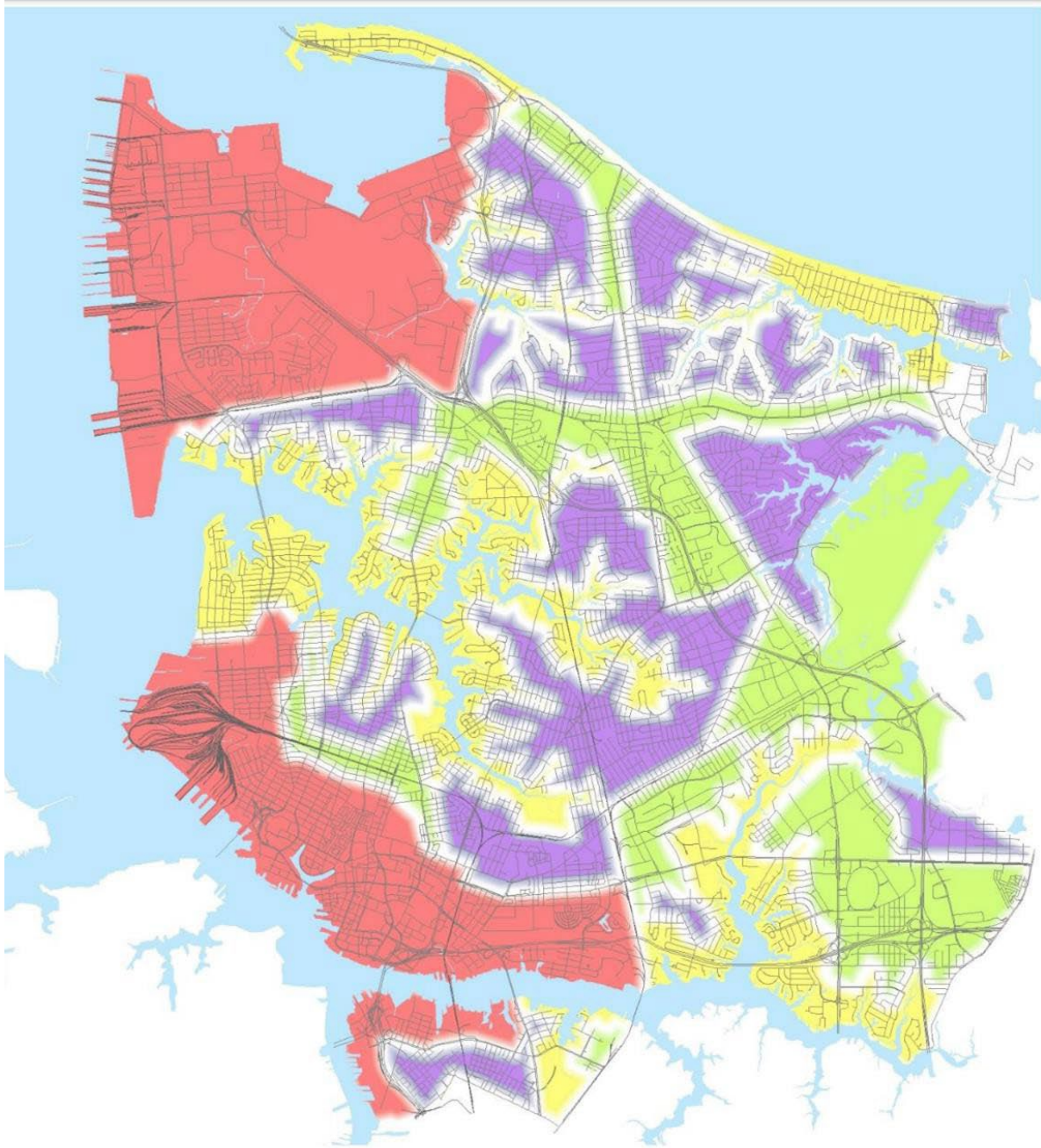


POST-DISASTER REDEVELOPMENT PLANS:

Sarasota County, Florida

Figure 4.1 Phases of Implementation for a Disaster





- | | | | |
|---|-----------------------------|---|--|
|  | Red ("Economic Engines") |  | Green ("New Urban Centers") |
|  | Yellow ("Adaptation Areas") |  | Purple ("Neighborhoods of the Future") |

VISION 2100

Norfolk, Virginia

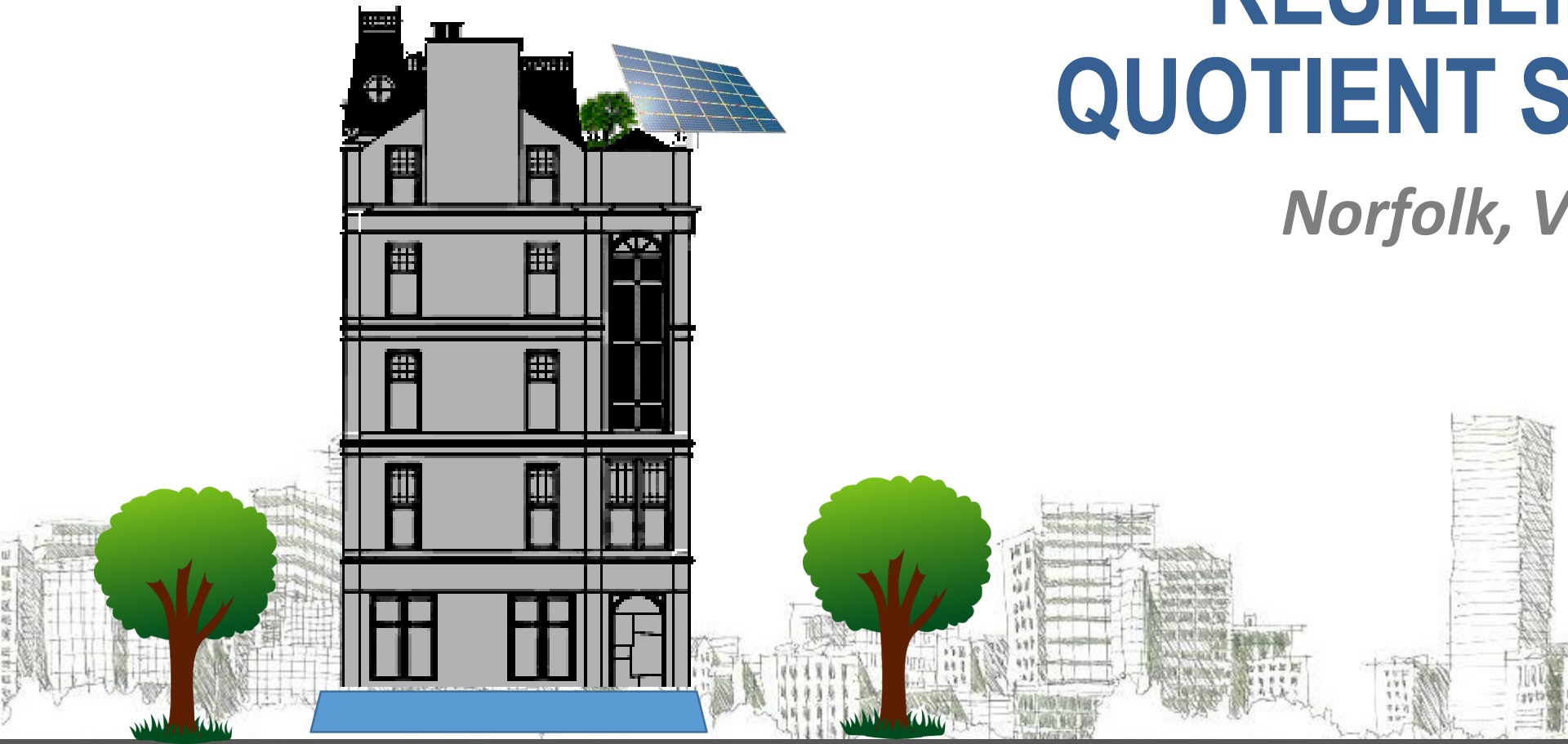
RESILIENCE QUOTIENT SYSTEM

Norfolk, VA



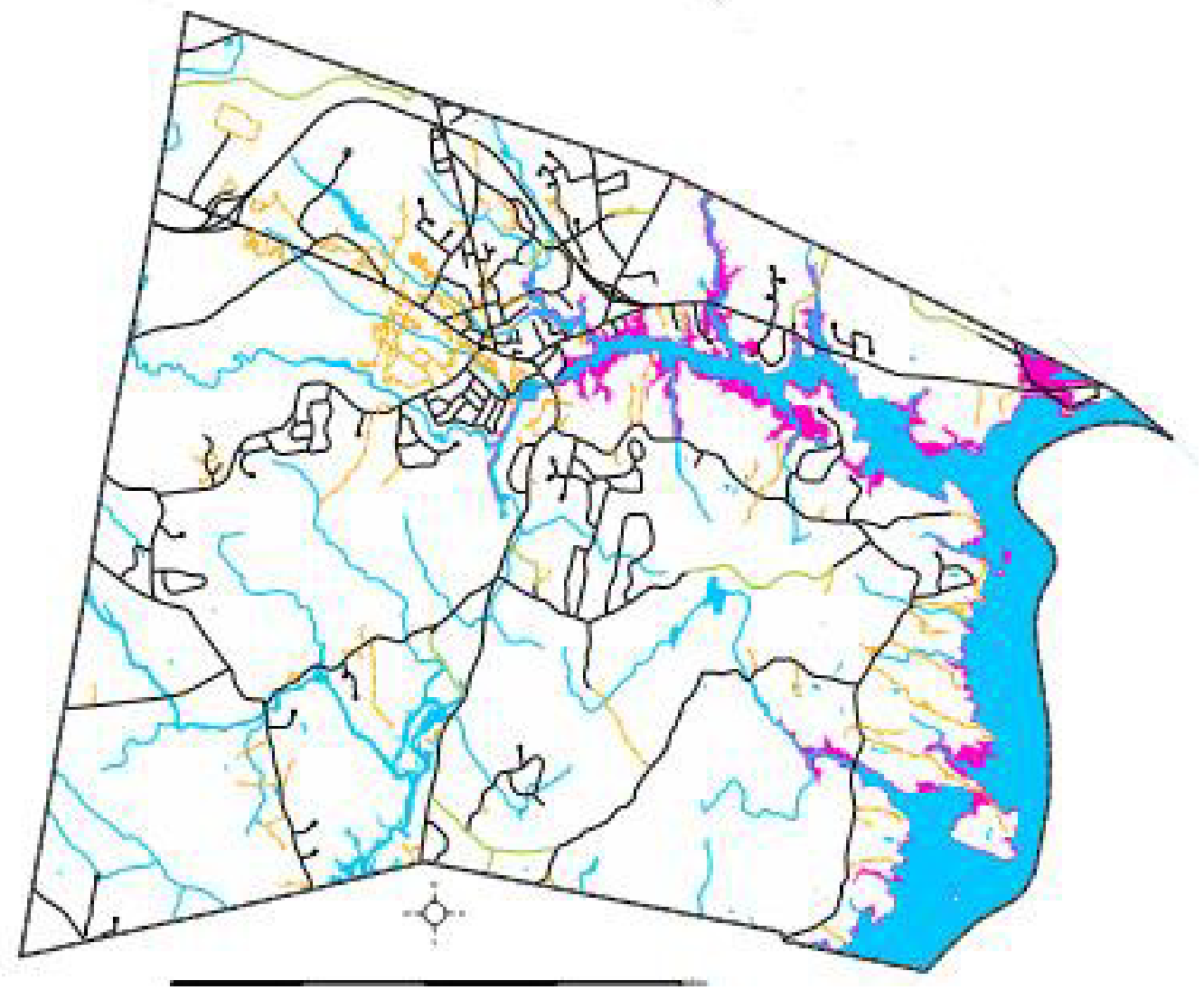
RESILIENCE QUOTIENT SYSTEM

Norfolk, VA



ADVISORY CLIMATE CHANGE RISK AREA

Durham, New Hampshire



LOCAL BUYOUTS:

Charlotte/Mecklenburg County, North Carolina



STATE CAPITAL INVESTMENTS:

Maryland Coast Smart Construction Rules





RETROFIT LOAN PROGRAM

*Shore Up
Connecticut*



Welcome to the Adaptation Clearinghouse

- an online database and networking site that serves policymakers and others who are working to help communities adapt to climate change.

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June 7, 2016

Average Rating



Featured Sectors

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Preparing for Climate Change in Delaware [Change State](#)

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Energy and
Emissions Data](#)

This page provides an overview of the steps Delaware is taking to prepare for the impacts of climate change.

In September of 2013, Governor Jack Markell established the Governor's Committee on Climate and Resiliency through **Executive Order 41**, Preparing Delaware for Emerging Climate Impacts and Seizing Economic Opportunities from Reducing Emissions. The committee is responsible for overseeing the development of an implementation plan for reducing emissions and improving Delaware's preparedness and resilience to climate impacts. Executive Order 41 also requires that all state agencies incorporate measures for adapting to increased flooding and sea-level rise in the siting and design of state-funded projects for new construction and reconstruction of substantially damaged buildings and infrastructure.

[Read More](#)

 STATE AGENCY ACTION OVERVIEW

LOCAL SUPPORT OVERVIEW

Delaware



[Climate Framework for Delaware](#)
Finalized: March 2, 2015



SUBMIT AN UPDATE
ABOUT THIS STATE'S
PROGRESS

State Law and Policy

Resource Name	Resource Type	Date
Climate Framework for Delaware	Law and Governance	March 2, 2015
DE EO 41: Preparing Delaware for Emerging Climate Impacts and Seizing Economic Opportunities from Reducing Emissions	Law and Governance	September 12, 2013

State Agency Plans

Resource Name	Sector(s) Covered	Date
Climate Action in Delaware: 2016 Progress Report	Coastal, Land management and conservation, Land use and built environment, Public Health, Water	January 13, 2017



sea-level rise toolkit



For More Information and Additional Resources:

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<http://www.GeorgetownClimate.org>

<http://www.AdaptationClearinghouse.org>