

# SETTING THE STAGE

Cameron Wake, Ph.D.

Institute for the Study of Earth, Oceans, and Space (EOS)  
Josephine A. Lamprey Professor, Climate & Sustainability  
University of New Hampshire



## TIPS, TOOLS, AND PERSPECTIVES: PAYING FOR CLIMATE ADAPTATION AND RESILIENCE

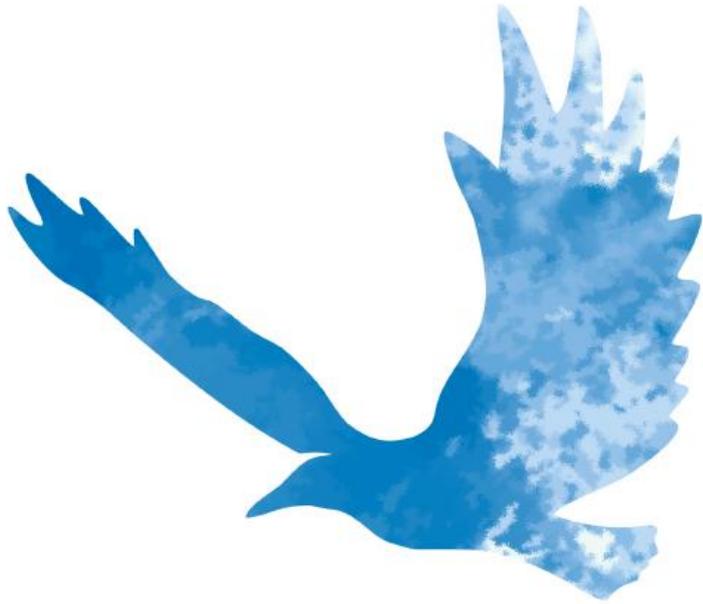
2019 NH COASTAL CLIMATE SUMMIT

December 4, 2019, Hugh Gregg Coastal Conservation Center



HAMPTON AWARDED FEDERAL MATCHING GRANT OF \$185,000 TO HELP FLOODING RESILIENCE





# CAW

New Hampshire  
Coastal Adaptation  
Workgroup

RESOURCEFUL • READY • RESILIENT

<https://www.nhcaw.org>

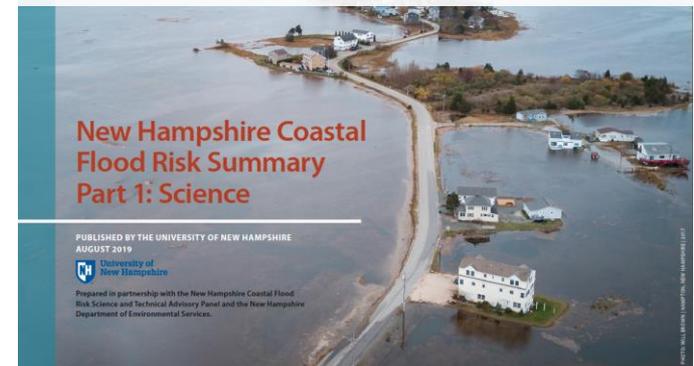


## Climate Change in Coastal NH

Warmer temperatures – especially winter  
Fewer days with snow cover  
Earlier ice-out dates on lakes  
Longer growing season

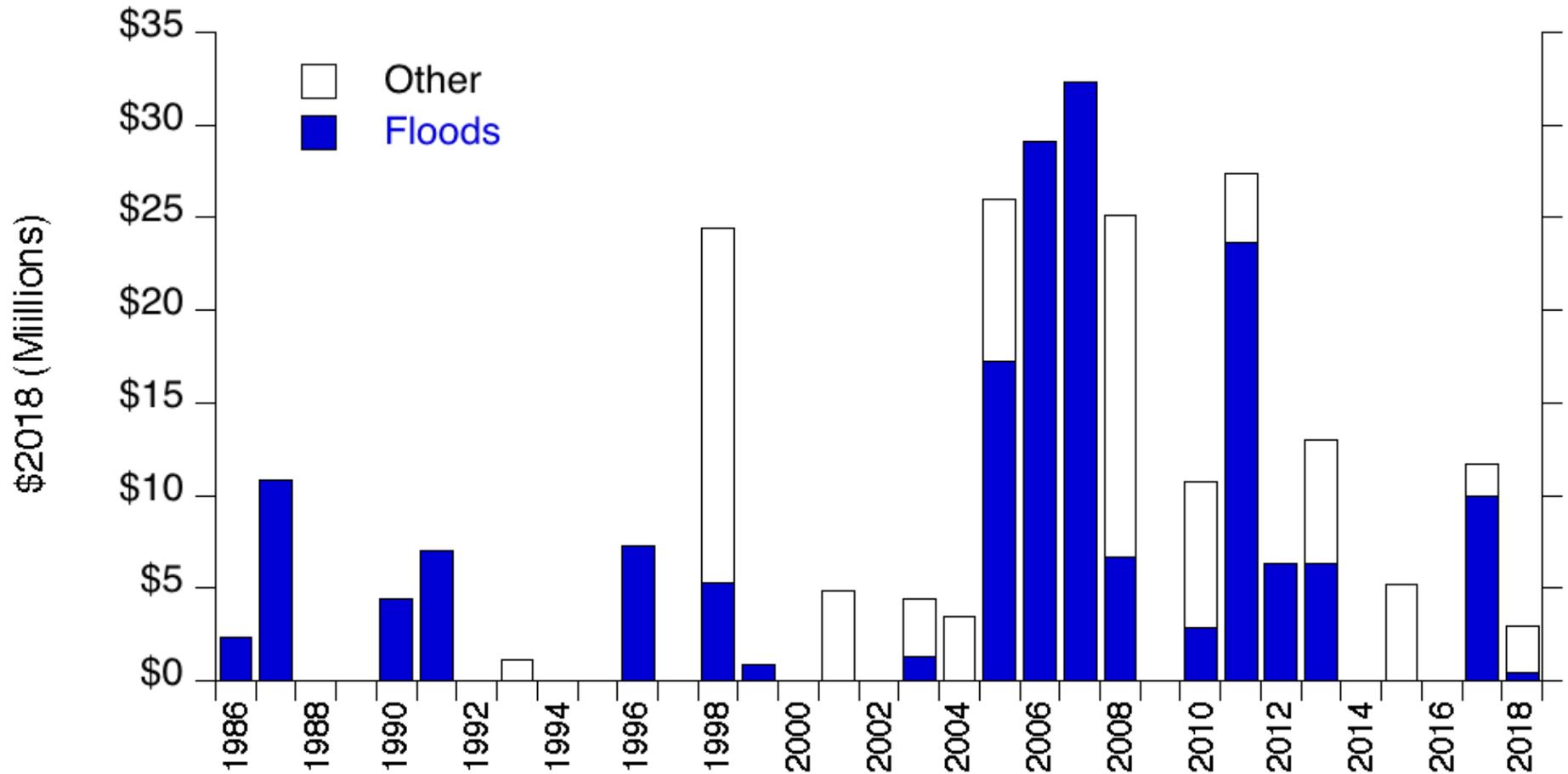
Increase in annual precipitation  
Increase in frequency & magnitude of extreme precipitation events  
Increase in strength of coastal storms  
Relative sea level rise  
Groundwater rise

Increase in coastal flooding



<http://scholars.unh.edu/sustainability/2/>  
<https://scholars.unh.edu/ersc/210/>

# Federal Expenditures on Presidentially Declared Disasters and Emergency Declarations for flood in New Hampshire: 1986 to 2018





Vladyslav Danilin/Shutterstock

**PAY NOW – OR PAY MUCH MORE LATER!**



National Institute of  
**BUILDING SCIENCES**

**Summary of Findings**

## **Natural Hazard Mitigation Saves: 2018 Interim Report**

### **Benefit-Cost Ratio (BCR)**

**BCRs for Mitigation Strategies Studied  
(from Highest to Lowest)**

- **Adopting Model Codes Saves \$11 per \$1 Spent**
- **Federal Mitigation Grants Save \$6 per \$1 Spent**
- **Exceeding Codes Saves \$4 per \$1 Spent**
- **Mitigating Infrastructure Saves \$4 per \$1 Spent**

## Six York County towns want to hire expert to create climate action plan

They are looking for someone capable of tackling the issues of how to address sea level rise and reduce greenhouse gases.

BY DENNIS HOEY STAFF WRITER



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9 COMMENTS

Six coastal towns in York County announced Monday that they intend to hire an expert to develop a climate action plan.

The new position of sustainability coordinator for the Regional Sustainability and Coastal Resiliency Program will be funded by the towns of Kennebunk, Kennebunkport, Kittery, Ogunquit, Wells and York, according to a statement issued by Southern Maine Planning and Development Commission.

“We want to understand our carbon footprint, tackle energy projects, and develop responses to issues like water quality, recycling and infrastructure challenges,” Kennebunkport Town Manager Laurie Smith said. “By pooling our resources, we can hire a new person, who can oversee data collection so we can benchmark our efforts, understand energy consumption, work together to address sea level and other concerns for coastal towns.”



# Sustainable Responsible Investment

## ESG

Screen broadly for Environmental, Social and Governance policies



## Impact Investing

Select investments that have a direct impact on positive social change

