

# Coastal Resiliency and the Real Estate Industry Pilot Workshop

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## Resource Sheet

### 1. Speaker Contact Information

**Heather McElroy**

[hmcelroy@capecodcommission.org](mailto:hmcelroy@capecodcommission.org)

Natural Resource Specialist

508-744-1217

**Greg Berman**

Coastal Processes Specialist

Woods Hole Sea Grant & Cape Cod Cooperative Extension

[gberman@whoi.edu](mailto:gberman@whoi.edu) or [gberman@barnstablecounty.org](mailto:gberman@barnstablecounty.org)

508-289-3046

**Shannon Hulst Jarbeau, CFM**

CRS & Floodplain Coordinator

Barnstable County/ Cape Cod Cooperative Extension & Woods Hole Sea Grant

[shannon.jarbeau@barnstablecounty.org](mailto:shannon.jarbeau@barnstablecounty.org)

508-375-6952

**Tonna-Marie Surgeon Rogers**

Acting Manager/Coastal Training Program Coordinator

Waquoit Bay National Estuarine Research Reserve

[Tonna-Marie.Surgeon-Rogers@state.ma.us](mailto:Tonna-Marie.Surgeon-Rogers@state.ma.us)

508-457-0495 x110

### 2. Workshop Presentations

<http://www.waquoitbayreserve.org/education-training/coastal-training-programs/past-events-materials/>

Includes materials and presentations given at the *Coastal Resiliency and the Real Estate Industry Pilot Workshop*. Also on the WBNERR Coastal Training Program web page, you can find links to upcoming workshops as well as materials from past training events focused on coastal resiliency and other themes.

### 3. Workshop Handouts

#### Cape Cod Cooperative Extension

<https://www.capecodextension.org/coastalprocesses/>

Link to access the following materials which were shared at the workshop: (i) *A Homeowners Handbook to Prepare for Coastal Hazards*, (ii) *Questions and Answers on Purchasing Coastal Real Estate in Massachusetts*, and (iii) *Dealing with Coastal Erosion the Spectrum of Erosion Control Methods*.

Under the Flood Prevention section of the web page, there is a link to interactive flood maps of some Cape Cod towns as well as one to the **Community Rating System (CRS)**. The latter lists Cape towns that currently participate in the CRS and receive flood insurance discounts.

#### Resilient Cape Cod Project

<http://www.capecodcommission.org/index.php?id=631>

Contains an overview of the Resilient Cape Cod Project and all materials and resources produced under the project. Click on the resources tab to see the Chronology Viewer, FEMA Firm Overlay Viewer, Sea Level Rise Viewer, and the USGS Coastal Hazard Portal.

[http://www.capecodcommission.org/resources/ResilientCapeCod/Adaptation\\_Strategies\\_Fact\\_Sheet\\_Summaries.pdf](http://www.capecodcommission.org/resources/ResilientCapeCod/Adaptation_Strategies_Fact_Sheet_Summaries.pdf)

Summaries of different adaptation strategies that can be used to mitigate flooding and sea level rise impacts.

### 5. Other Useful Websites

#### Woods Hole Sea Grant

<https://seagrant.whoi.edu/>

Contains information about Woods Hole Sea Grant, current research projects, education programs, news, and events.

#### StormSmart Coasts

<https://www.mass.gov/service-details/czm-stormsmart-coasts-publications>

Summaries and publications created by the Massachusetts Office of Coastal Zone Management on storm-related topics. The most relevant fact sheets for realtors are StormSmart Coasts Fact Sheets under the *Other Tools to Protect Coastal Property* section.

[https://www.fema.gov/media-library-data/1468504201672-3c52280b1b1d936e8d23e26f12816017/Flood\\_Hazard\\_Mapping\\_Updates\\_Overview\\_Fact\\_Sheet.pdf](https://www.fema.gov/media-library-data/1468504201672-3c52280b1b1d936e8d23e26f12816017/Flood_Hazard_Mapping_Updates_Overview_Fact_Sheet.pdf)

Overview of the current FEMA map updates, how the process works, and the different products that come out of it.

## 6. Useful Articles

<https://www.providencejournal.com/news/20190122/washed-away-rising-water-in-ri-begins-to-erode-worth-of-coastal-homes>

### **Washed away: Rising water in R.I begins to erode worth of coastal homes**

Discusses newly released research results on how sea level rise and tidal flooding are causing home in Rhode Island to depreciate.

<https://www.wbur.org/news/2018/06/18/sea-level-rise-massachusetts-homes>

### **Sea Level Rise Could Threaten 90,000 Homes in Mass., Study Finds**

The Union of Concerned Scientists conducted a study on the impact that sea level rise will have on homes in Massachusetts. They predicted 90,000 homes could be threatened.

<https://medium.com/firststreet/fig-new-england-states-629e5311911a>

### **Flood iQ adds New England States**

Announcement from the First Street Foundation nonprofit that they have completed adding Massachusetts, Maine, New Hampshire, and Rhode Island to the Flood iQ map that residents may use to determine what their flood risk is. The hope is that this tool will better equip citizens for sea level rise and advocate for action against it. We cannot definitively vouch for the accuracy of this tool; however, the resources they used for their data have proved.

<https://www.theguardian.com/world/2019/jan/18/natural-disaster-preparation-fema-hurricanes>

### **The US Won't Be Prepared for the Next Natural Disaster**

Examines the damage caused by recent natural disasters. Also discusses the misconception that the federal government is meant to pay for recovery efforts while it is truly local governments that need to fund resiliency and preparedness projects.

[https://www.postandcourier.com/news/charleston-to-consider-pausing-development-in-flood-prone-areas-on/article\\_3b8b1ff2-1b35-11e9-92e3-9bab04f67d32.html](https://www.postandcourier.com/news/charleston-to-consider-pausing-development-in-flood-prone-areas-on/article_3b8b1ff2-1b35-11e9-92e3-9bab04f67d32.html)

### **Charleston to consider pausing development in flood-prone areas on James, Johns islands**

This article discusses the consideration of the Charleston, South Carolina city council to approve of a moratorium on developing in the Special Flood Hazard Areas of James and Johns island. The moratorium would pause any development until the city can finish updating a stormwater design standards manual that will give developers clear standards when building in these areas before they can receive a building permit.

<https://www.citylab.com/environment/2018/10/how-america-fails-communicating-flood-risks/572620/>

### **How America Fails at Communicating Flood Risk**

An article that examines the current lack of communication there is about information on flood insurance and flood risk information that is available to buyers.

<https://riskcenter.wharton.upenn.edu/digital-dialogues/improving-flood-risk-disclosure/>

### **Improving Flood Risk Disclosure**

Digital Dialogue #2 from Wharton University of Pennsylvania released in January 2019. This dialogue focuses on improving flood risk disclosure and how lack of information on this issue may be distorting the housing market. Eight different experts in this field give their perspective on what could be done to fix this problem.