# **Adapt CT**

**Climate Resilience Training Modules** 

Climate Resilience Training Module: Flooding

# Flooding Resources

### Connecticut Status Reports -

The Impacts of Climate Change on Connecticut Agriculture, Infrastructure, Natural Resources and Public Health. 2010.

Connecticut Climate Change Preparedness Plan. Adaptation Strategies for Agriculture, Infrastructure, Natural Resources and Public Health Climate Change Vulnerabilities. 2011

Connecticut Hazard Mitigation Plan – this 2019 document provide overall guidance for hazard mitigation in Connecticut with an overall goal to reduce or prevent injury from natural hazards to people, property, infrastructure, and critical state facilities. This document includes many resources and information. Particularly applicable is the plan goal: Promote implementation of sound floodplain management and other natural hazard mitigation principles on a state and local level.

#### Funding and Technical Assistance –

Connecticut Hazard Mitigation Grant Program - This program, administered by the Federal Emergency Management Agency (FEMA), encourages a proactive approach to mitigate future damages from Natural Disasters.

Other potential sources include: CT Community Development Block Grants, USDA's Natural Resources Conservation Service, and US Dept of Transportation's Transportation Improvement Program

#### Flood Hazard Mitigation and State/Municipal Planning-

Community Rating System (CRS) – As a part of the National Flood Insurance Program (NFIP), the Community Rating System is a voluntary incentive program that recognizes floodplain management activities that exceed the minimum NFIP requirements. Participating communities may receive a discount on flood insurance premiums.

The National Flood Insurance Program's Community Rating System (CRS) A Narrative Guidebook for SCCOG Member Municipalities March 2019. This guidebook provides SCCOG (Southeastern Connecticut Council of Governments) member municipalities with information on the CRS to assist communities in enrolling and maintaining participation in the CRS.

Connecticut CRS map (October 2019)







<u>Association of State Floodplain Managers</u> (ASFPM) - The mission of ASFPM is to promote education, policies and activities that mitigate flood damages and protects floodplains for their natural and beneficial services.

CT Association of Flood Managers – the Connecticut Chapter of ASFPM

CT PA 18-82 Legislation – An Act Concerning Climate Change Planning and Resiliency. Link to legislation: <a href="https://www.cga.ct.gov/2018/act/pa/pdf/2018PA-00082-R00SB-00007-PA.pdf">https://www.cga.ct.gov/2018/act/pa/pdf/2018PA-00082-R00SB-00007-PA.pdf</a>
And a powerpoint presentation about this legislation by Jeff Caiola (CT DEEP): <a href="https://ctfloods.org/wp-content/uploads/2018/11/Caiola Flood-Management-Program-and-PA-18-82.pdf">https://ctfloods.org/wp-content/uploads/2018/11/Caiola Flood-Management-Program-and-PA-18-82.pdf</a>

<u>Connecticut Beaches and Dunes: A Hazard Guide for Coastal Property Owners</u> – a guide for coastal property owners to help evaluate threats and identify what can be done to protect both coastal property and the natural environment.

#### Online Viewers for Flood Risks -

<u>FEMA Flood Map Service Center</u>- this website is the official public source for flood hazard information developed in support of the National Flood Insurance Program (NFIP)

CT ECO Coastal Hazards viewer

Climate Central Surging Seas

NOAA Sea level rise viewer

<u>CIRCA Sea level rise and storm surge viewer</u> The Nature Conservancy Coastal Resilience Tool

## Resources and Fact Sheets pertaining to Flooding in Connecticut -

Climate Adaptation Academy (CAA)

CAA Fact Sheet #1: Takings and Coastal Management

CAA Fact Sheet #2: Property and Permitting Boundaries at the Shoreline

CAA Fact Sheet #3: Governmental Tort Liability for Disclosure of Flood Hazard Information

CAA Fact Sheet #4: Flood and Erosion Control Structures

CAA Fact Sheet #5: Responding to Nuisance Flooding of Coastal Highways: Options for Municipalities.

UConn School of Law/CIRCA Municipal Resilience Planning Assistance Project Law and Policy White Paper Series: Floodplain Building Elevation Standards

UConn School of Law/CIRCA Municipal Resilience Planning Assistance Project Law and Policy White Paper Series: <u>Height Restrictions on Elevated Residential Buildings in Connecticut Coastal Floodplains</u>

Adapting to the Rise A Guide for Connecticut's Coastal Communities





