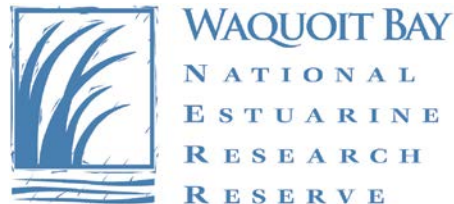
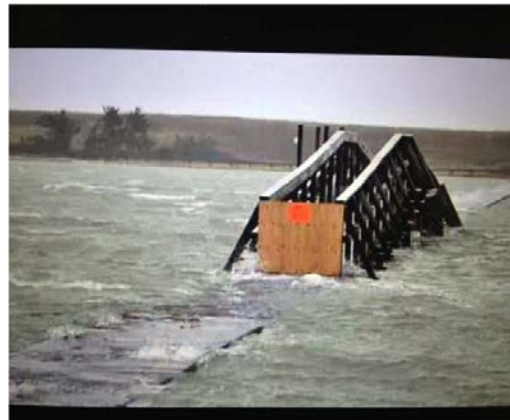


Collaborating for Cape Cod's Coastal Resiliency

Using the Coastal Resilience Index to Improve Storm Preparedness

March 12, 2015



Collaborating for Cape Cod's Coastal Resiliency Project

A **community resilience** project funded through **FEMA's** Community Resilience Innovation Challenge Grant program

With an ad-hoc leadership group WBNERR :

- **Tailored** the Community Resilience Index (CRI) -a self-assessment tool- to Cape Cod context
- **Piloted** the CRI with a Cape community and follow-up technical assistance
- **Launched** the Falmouth Business Resiliency Project with the Falmouth Chamber of Commerce and Town of Falmouth
- **Is Educating** Cape Cod stakeholders on coastal resiliency planning and resources
 - Workshops and educational materials on coastal resiliency
 - Training on utilizing the CRI tool



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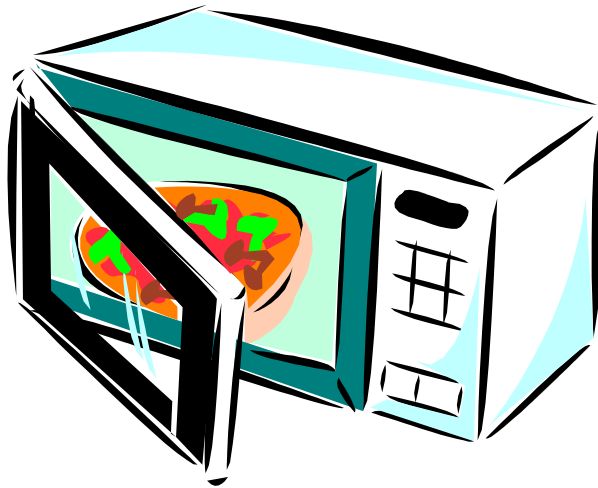
What is the Coastal Resilience Index?

- Community Self-Assessment Tool designed for community leaders to facilitate dialogue about:
 - How ready they are to deal with storm impacts
 - Areas in which the community can become more resilient
- Focuses conversation and analysis on 6 key areas:
 - Critical Infrastructure and Facilities
 - Transportation
 - Community Plans and Agreements
 - Mitigation Measures
 - Business Plans
 - Social Systems
- Uses a general rating system to track progress
- Developed by NOAA's Coastal Storms Program and the Mississippi-Alabama Sea Grant Consortium. Tailored for use in the Cape Cod context.



Thinking About Coastal Resilience Planning

Microwave Mentality



Immediate Results
Short Timeframe

Crock Pot Mentality



Warm Up
Stay Consistent
Keep the Heat On

Potential Benefits to Communities

- **Brings together** all key stakeholders working on any aspect of storm preparedness to increase coordination;
- **Efficient, cost-effective** (half-day facilitated dialogue);
- Identify gaps the community might address before the next storm event and options for **prioritizing actions**;
- Dovetails well with hazard mitigation planning process. Can be used as a **kick-off** meeting;
- **Provides** technical assistance to the town to help the community move forward on addressing weak areas identified through the CRI process;
- **Helps municipality become more resilient to storms.**

Piloting the CRI in Falmouth:

- **Convened a CRI meeting in coordination with town leadership** to complete the CRI (facilitated discussion) and evaluate the results;
- Twenty three key staff and community stakeholders with expertise/interest in planning, emergency management, public works, human services, business continuity etc. participated in the facilitated discussion;
- Town and WBNERR staff **compiled** relevant **background** planning documents and plans;
- **Identified** key **next steps** to help town improve storm resiliency;
- **Implemented** actions to help close gaps identified;
- **Participated** in an **evaluation** of the town's experience with the CRI.

Conduct CRI Meetings in Other Cape Towns

- ▶ Interested towns can work with WBNERR to schedule a meeting
- ▶ WBNERR is planning a workshop to train CRI facilitators
- ▶ Timeframe - 2015