

Coastal Resilience Advisory Committee – Education Subcommittee

Minutes from 3/5/2020

Present were Mary Longacre, Sarah Bois & Graeme Durovich. Staff present Vincent Murphy.

Call to order at 3:55 pm.

Minutes of the 2/6/2020 meeting were approved 2-0-1 as corrected, Mary Longacre abstaining

Sarah presented for discussion a marked up brochure for homeowners with tips to reduce damage from flooding:

- Keep outdoor tips separate from indoor tips?
- tips should not involve major renovations or new construction, for instance not including raising the house higher
- two groups of tips should be differentiated: short term impact and long term impact
- graphics should be appropriate for Nantucket
- perhaps use legal size paper to get more space for the brochure, but keep it to one page
- tips should specifically address ground flooding, not other hazards
- tips need to be easy to understand

Suggested tips for the CRAC brochure:

- keep gutters clean & direct water away from the house, preferably to a leach field/pit
- separate electrical circuits for each floor of the house
- store valuable and sentimental items high
- keep hazardous materials above flood height
- raise mechanical systems & appliances, off the floor or consider locating them on upper floors (or in attics) when appropriate (hard to lift kitchen appliances much because they need to be used at a certain height)
- use flood barriers to protect exterior doors from infiltration
- raise electrical outlets
- install rubber seals around exterior doors
- use permeable paving materials to allow water to percolate through rather than running off and pooling
- install a sump pump to remove water
- use water resistant flooring materials such as tile in areas subject to flooding
- if on Town sewer, install a backflow preventer

Three kinds of protections:

- to protect personal property & buildings from damage
- to direct water away from the house
- to allow water to flow naturally

Graeme showed a concept for the information that would be included about CRAC & Coastal Resilience. Vince agreed to have his contact info in the brochure.

Next steps:

- continue to work on the brochure
- is any information available from FEMA that we should incorporate (for instance FEMA requires water to be able to flow through a structure, so does that rule out door barriers??)
- is there any information in the Hazard Mitigation Plan we can incorporate
- when we have a final draft, ask the Building Inspector to review it to make sure we aren't suggesting anything that isn't code compliant

Other actions to take:

Vince suggested creating a stock presentation on Coastal Resilience that any CRAC member could give to an interested group. We could draw from the presentations that have been given to CRAC to date.

We should have a suite of materials that this brochure is part of. For instance:

- General Education on coastal resilience: what you can do, what to expect, what CRAC is doing
- Brochures for various audiences: Homeowners, General Public, Businesses & Organizations, Kids & Schools

Consider doing workshops with groups such as:

- Civic League & local area associations
- Schools
- Businesses
- General Public

Other organizations have materials we can review & adapt, or use outright

No Public Comment

Next Meeting set for Friday, March 20th at 3:45 pm at the DPW Office.

Meeting adjourned at 4:55 pm