

# HAMPTON COASTAL HAZARDS ADAPTATION TEAM (CHAT)

## May 2024 UPDATES & ANNOUCEMENTS

A summary of updates and announcements relevant to flooding, coastal hazards, and coastal planning intended to be shared with Hampton boards, commissions, committees, departments, and the public. Visit <http://shea4nh.org/coastal-hazards-adaptation-team-chat/> for information about CHAT.

### Jason Bachand, Town Planner

- There will be a Kings Highway Drainage Project meeting on June 4 from 5:30 to 7pm. This meeting will cover design and scheduling for this project. See the Town [website](#) for more information.
- The Master Plan Implementation Committee meeting will meet on May 22. The meeting will discuss zoning activity. One of the subcommittees will focus on enhanced coastal resilience. Some CHAT committee members are also part of the Implementation Committee.

### Tom Bassett, Resident Representative

- There were five consecutive days of flooding from May 8-12, which seems to be the typical number of flooding days recently (slides attached).
- Recorded tides on May 8-12 were one to two feet higher than the predicted tides for those days. There was little rainfall during these flood events (slides attached).
- Mr. Bassett joined DES wetland and coastal resilience specialists Sally Soule, Aidan Barry, and Kirsten Howard in a discussion at the Hampton Seabrook Estuary Collaborative meeting of May 15. The group presented the history and results of flood water quality testing in the Meadow Pond neighborhood and the Flood Ready Neighborhood programs. The presentation is available [here](#).

### Bob Ladd, Hampton Beach Village District

- The Hampton Beach Casino ballroom area is being considered for total reconstruction. A 1,500 car garage is part of the reconstruction planning. The garage would be available to neighborhood residents free of charge during flooding events.

### *Updates from non-members:*

#### Representative Chris Muns

- The Flood Disclosure Legislation ([HB1320](#)) that has been in the works passed the Senate Commerce Committee with a 5-0 vote. It is now on the consent calendar for Thursday 5/23, and then the legislation will go to the Governor for approval. Per last month's meeting, the language of the legislation is less than what CHAT and Rep Muns would have liked. Rep Muns will continue advocating for a more robust bill that would also address rental properties.



CHAT Update  
May 2024

Meadow Pond Neighborhood

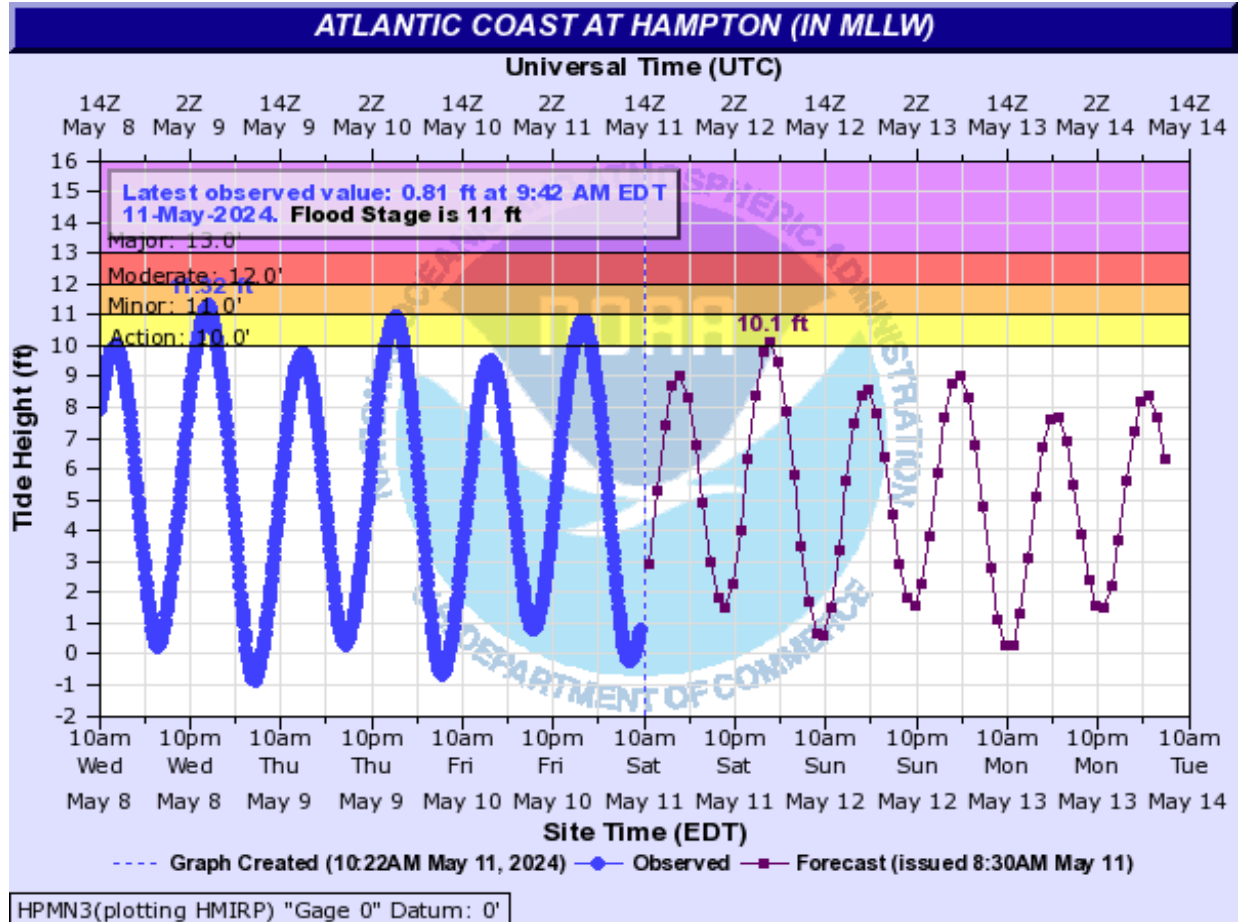
# Five consecutive days of flooding



May 8, 2024



May 9, 2024



May 8, 2024



May 10, 2024



May 11, 2024



May 11, 2024

Date	Predicted Highest Tide (MLLW)	Recorded Highest Tide (MLLW)	Rainfall (inches)	Flooding
8 May 2024	9.3 ft	11.1 ft	0.38 in	Yes
9 May 2024	10.4 ft	11.3 ft	0.003 in	Yes
10 May 2024	10.2 ft	10.9 ft	0	Yes
11 May 2024	9.9 ft	10.8 ft	0	Yes
12 May 2024	9.4 ft	10.5 ft	0	Yes

Sources: US Harbors, Hampton Tide Gauge, Local Conditions.com, Ring camera

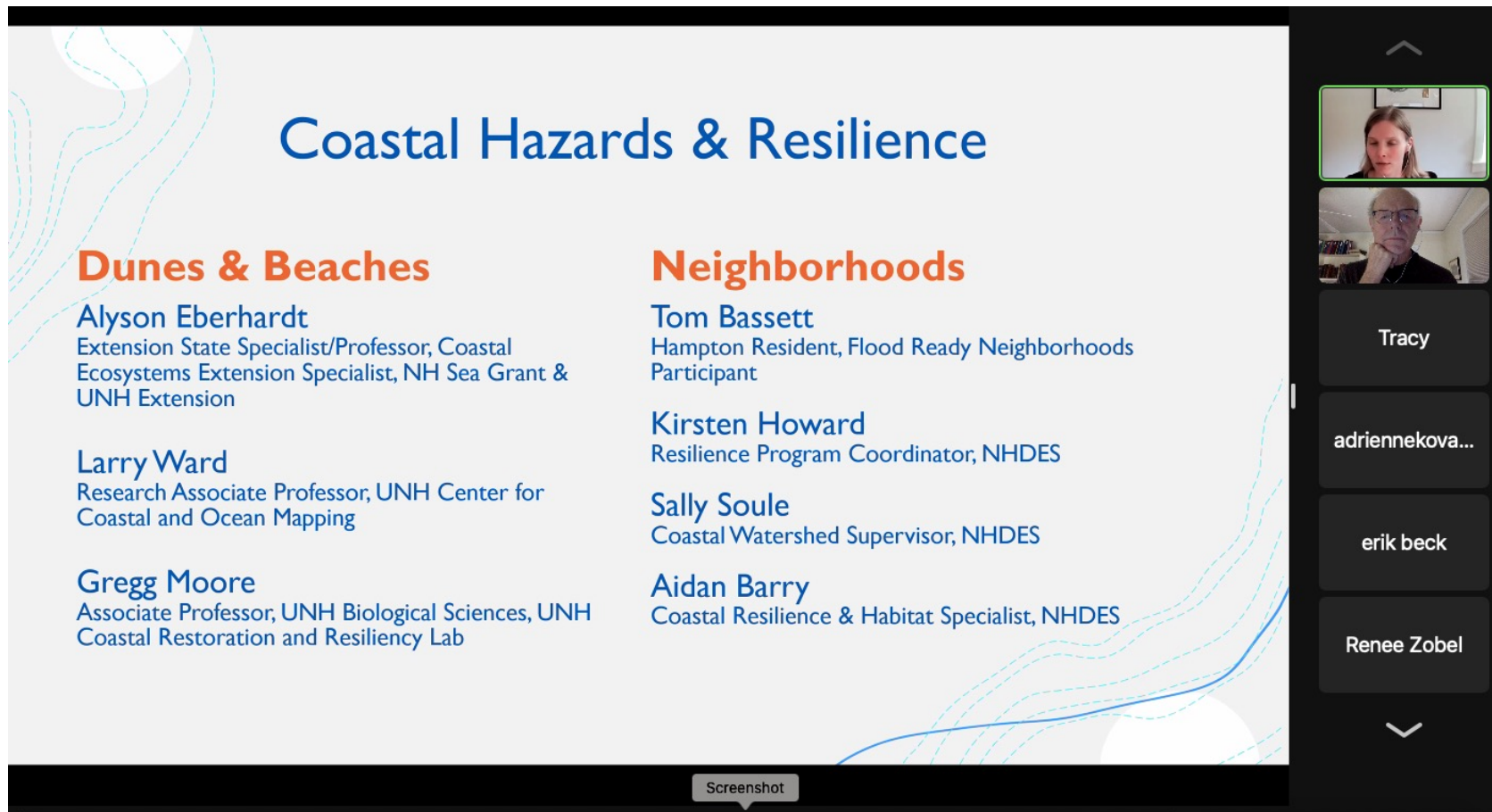


May 13, 2024



May 15, 2024

# Presentation at Hampton-Seabrook Estuary (SHE) Collaborative Meeting, May 15, 2024



**Coastal Hazards & Resilience**

**Dunes & Beaches**

- Alyson Eberhardt**  
Extension State Specialist/Professor, Coastal Ecosystems Extension Specialist, NH Sea Grant & UNH Extension
- Larry Ward**  
Research Associate Professor, UNH Center for Coastal and Ocean Mapping
- Gregg Moore**  
Associate Professor, UNH Biological Sciences, UNH Coastal Restoration and Resiliency Lab

**Neighborhoods**

- Tom Bassett**  
Hampton Resident, Flood Ready Neighborhoods Participant
- Kirsten Howard**  
Resilience Program Coordinator, NHDES
- Sally Soule**  
Coastal Watershed Supervisor, NHDES
- Aidan Barry**  
Coastal Resilience & Habitat Specialist, NHDES

Participants:

- Tracy
- adriennekova...
- erik beck
- Renee Zobel

Screenshot



# Water quality testing and Flood Ready Neighborhoods

Sally Soule & Aidan Barry of DES discuss water contamination problem



# Kirsten Howard discusses FRN program

## FLOOD READY NEIGHBORHOODS



Project funded by NOAA Adaptation Sciences award NA21OAR4310283 & the NH DES Coastal Program.



Larry Ward:...

Sally Soule, N...



Screenshot