

HAMPTON COASTAL HAZARDS ADAPTATION TEAM (CHAT)

April 2024 UPDATES & ANNOUNCEMENTS

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.

Mr. Jason Bachand, Town Planner

- The Floodplain Management Ordinance passed at the Town Meeting on March 12, 2024.

Mr. Jay Diener, Conservation Commission

- Hampton Conservation Commission has noted that people submitting recent permit applications have made updates to their plans related to the updated floodplain ordinance. The ordinance has already had a positive impact.
- SHEA held a Flood and Emergency Preparedness Workshop held at the Seashell Complex in Hampton. Approximately 65 people attended. Emergency management personnel from Hampton, Seabrook and Hampton Falls attended and presented information about how their communities prepare for flooding and storm events. The public had the opportunity to speak and present flood impacts from the recent January and April storms. A series of Flood Smart Workshops will be presented in the near future to discuss flood mitigation practices. An Economic Forecast Report has been completed and a presentation will be done on it in May or June. The report shows the impact of sea level rise on the Seacoast by the year 2050.

Ms. Brianna O'Brien, Conservation Coordinator

- There have been a lot of home elevations over the last few years; 4 in 2022, 10 in 2023, and 8 or 9 already in 2024. Local home elevation contractors shared that there are currently approximately 40 home elevations in the planning phases in Hampton.

Mr. Tom Bassett, Resident Representative (images attached)

- In March there were six flood events that impacted the Meadow Pond neighborhood. Water quality testing performed by the Department of Environmental Services showed low levels of enterococcus bacteria.
- In April, there were 10 days of consecutive flooding starting April 4 with the nor'easter. The flooding was deeper than a foot. Over the next few days, the actual flood levels were higher than the predicted flood levels. On April 5-8, the flooding was related to higher-than-average high tides. The level of the pond was higher than the street. This created reverse flow from the drainage system into the streets, as well as overflow from the pond. The flooding recurred a few times in the day due to the tide level.
- Neighbors have commented about how bad the flooding is and how the neighborhood is less fun with the flooding.

Representative Chris Muns attended the CHAT meeting and shared the following update:

- HB 1320 was recently submitted. This is the bill requiring flood disclosures to purchasers or renters of homes. A pared down version of the bill passed the house. The language of the bill is as follows, "In the purchase and sale agreement, the following disclosure needs to be included: Properties in coastal areas and along waterways may be subject to increased flooding over time. A standard homeowner's insurance policy typically does not cover flood damage. The buyer is encouraged to determine whether separate flood insurance is required and consult FEMA flood maps and determine if the property is in a designated flood zone."
- The bill was passed unanimously and has Real Estate Association approval. When the Governor signs the bill, it will become law. The bill doesn't protect renters, but it is hoped that it can be amended next year to cover renters. This bill as written was a compromise and a move in the right direction.



CHAT UPDATE
April 2024
Meadow Pond Neighborhood

Ten consecutive days of flooding!

Date	Predicted Highest	Recorded Highest	Rainfall (inches)	Flooding
	Tide	Tide		
4-Apr-24	8.6 ft	11.97 ft	0.71	Yes
5-Apr-24	9.0 ft	10.42 ft	0.13	Yes
6-Apr-24	9.4 ft	10.69 ft	0.06	Yes
7-Apr-24	9.9 ft	10.99 ft	0	Yes
8-Apr-24	10.3 ft	10.97 ft	0	Yes
9-Apr-24	9.9 ft	11.03 ft	0	Yes
10-Apr-24	10.5 ft	11.41 ft	0.06	Yes
11-Apr-24	10.4 ft	11.14 ft	0.1	Yes
12-Apr-24	10.1 ft	11.11 ft	0.56	Yes
13-Apr-24	9.6 ft	10.53 ft	0	Yes

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

Nor'easter Storm Surge-4 April 2024

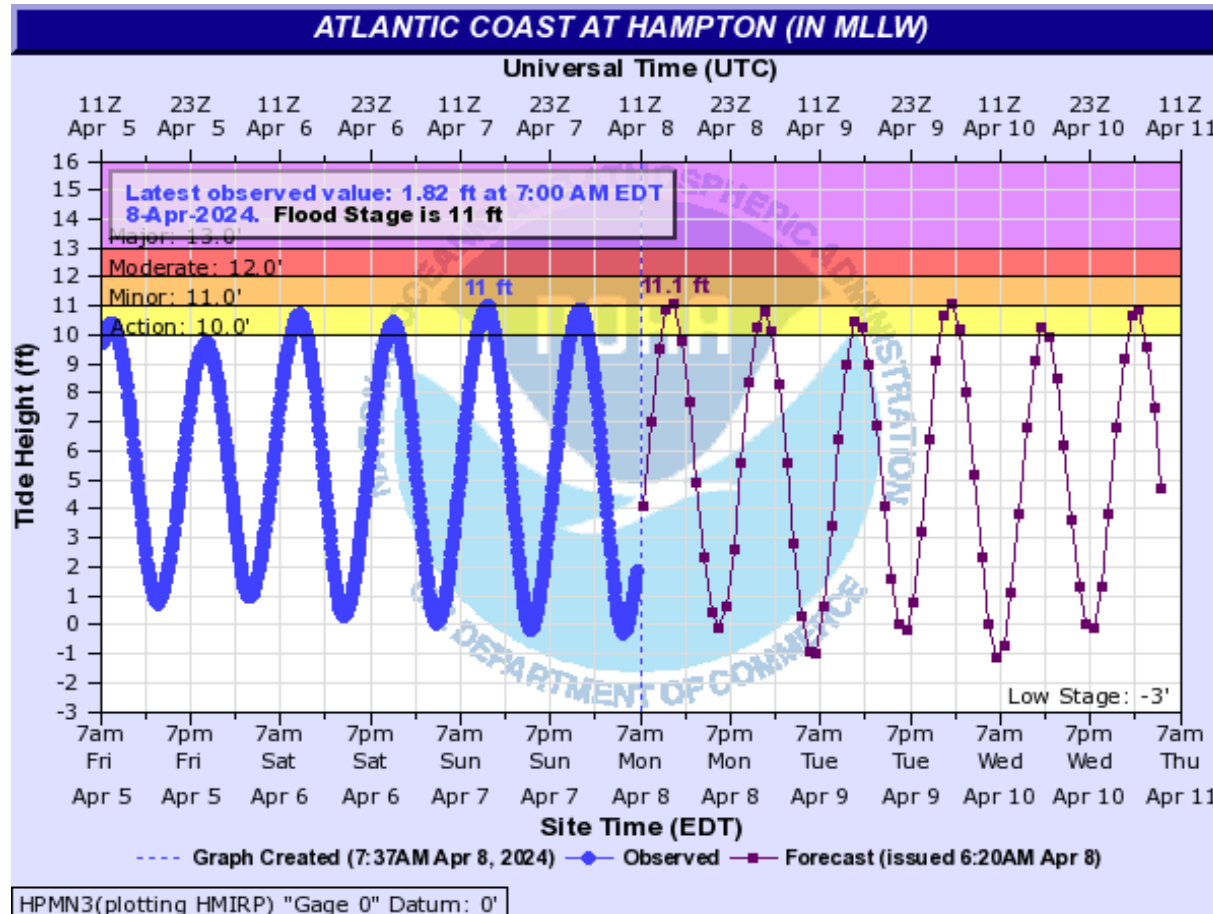


Source: Cinnamon Rainbows surf cam

4 April 2024



Observed tides at Hampton Bay Tide Gauge, 5-8 April 2024



5 April 2024



6 April 2024



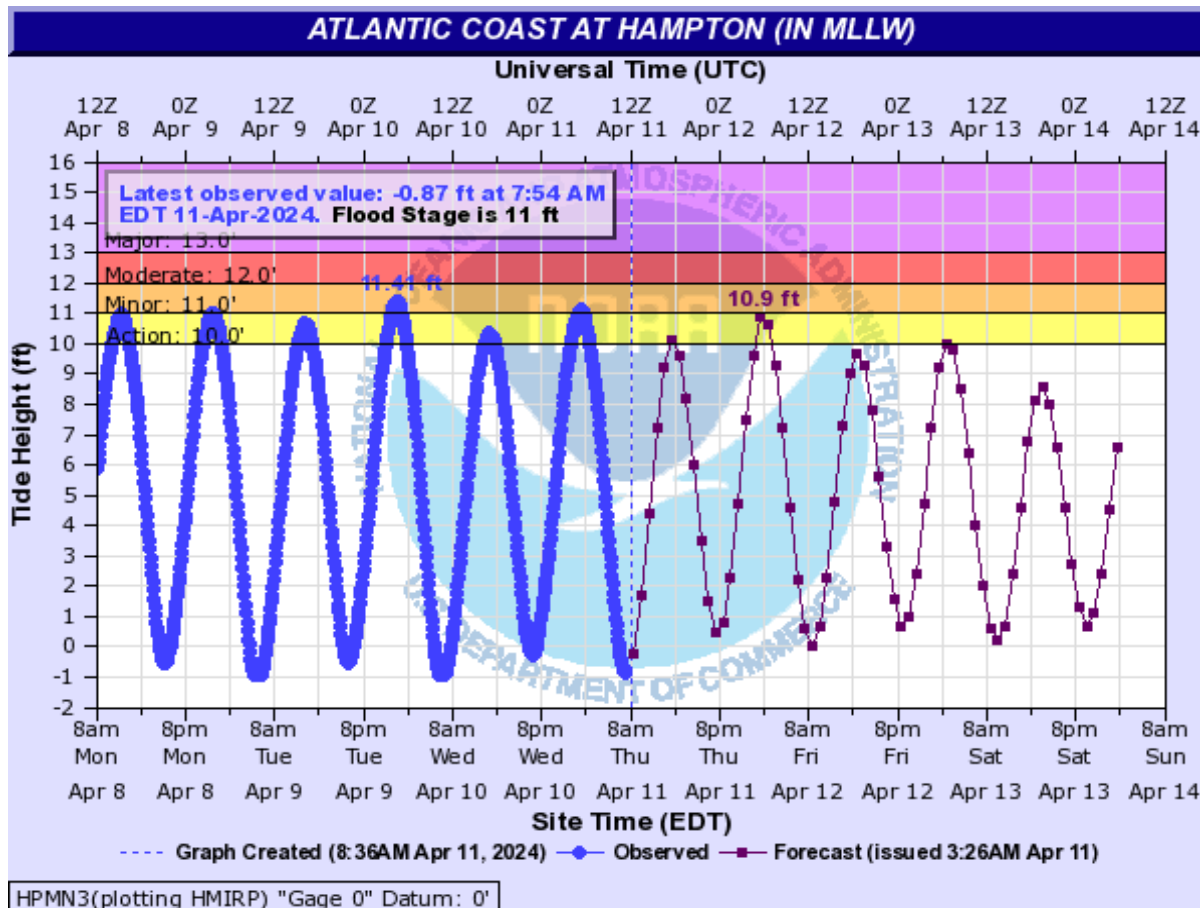
7 April 2024



8 April 2024



8-11 April 2024 Hampton Harbor Tide Graph



9 April 2024



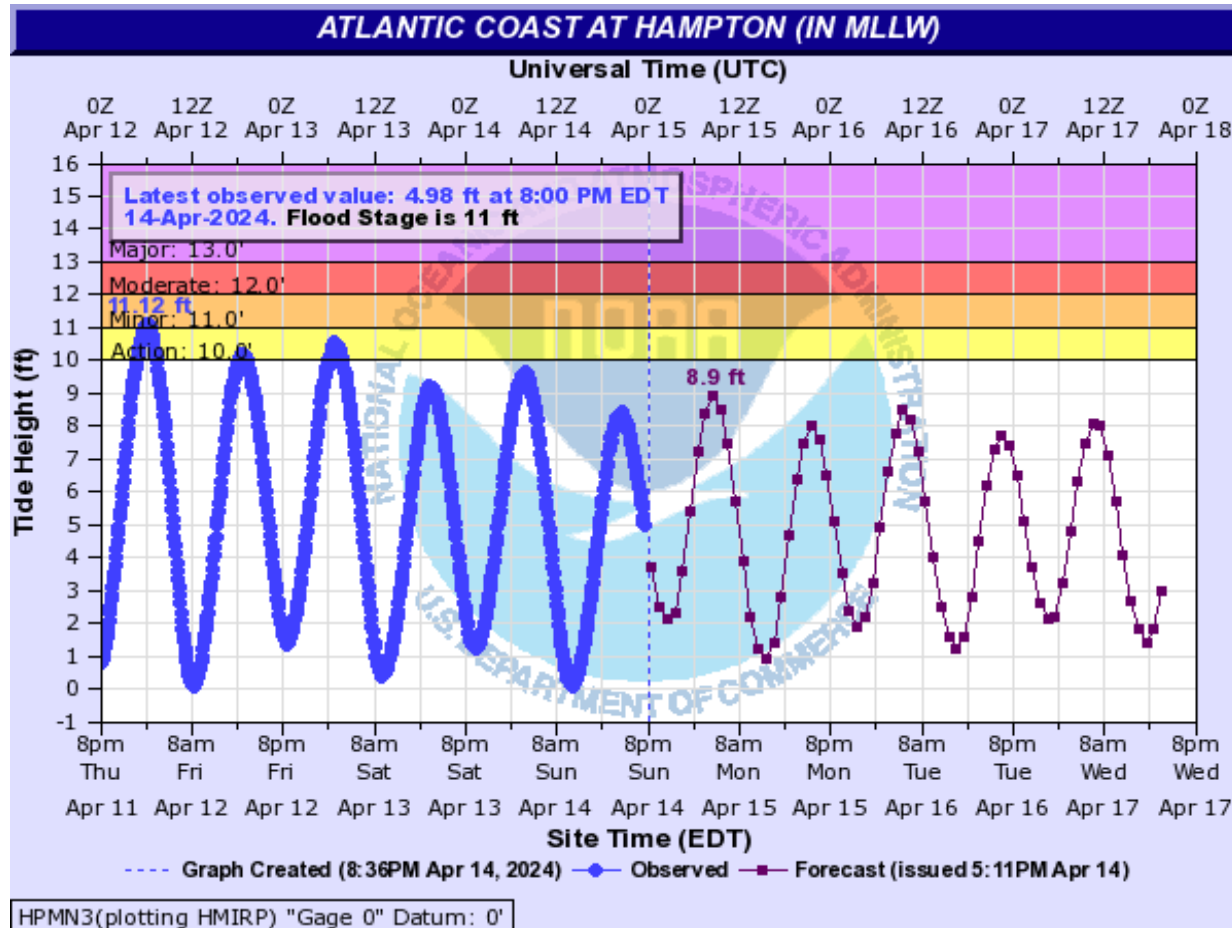
10 April 2024



11 April 2024



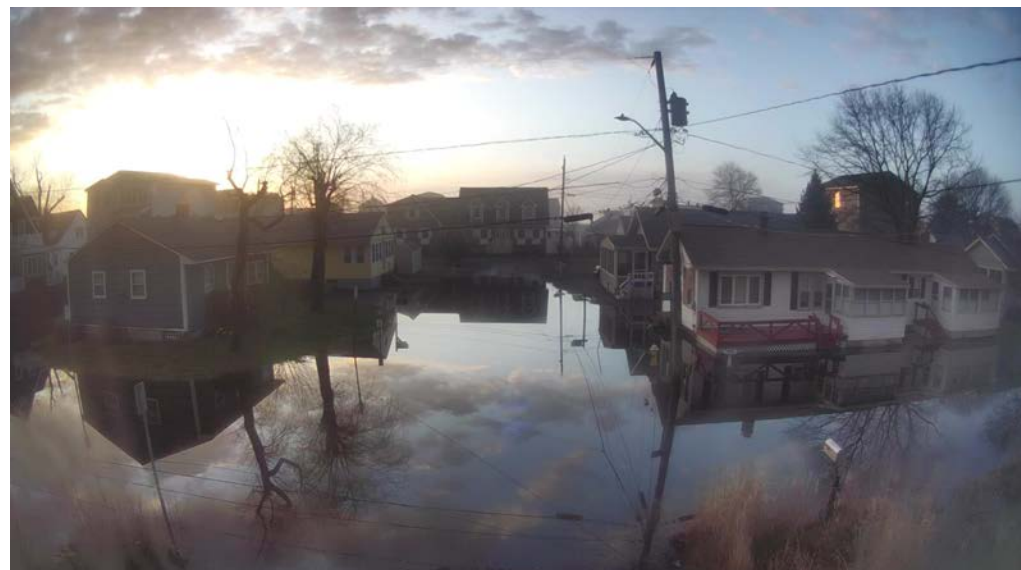
12-14 April 2024 Tide Graph



12 April 2024



13 April 2024



Backflow from
Meadow Pond
to Gentian Rd &
Greene St.



Overflow from
Meadow Pond to
Gentian Rd
backyards



Daily commute through flood waters on Gentian Rd & Greene St



Neighbors' April comments:

“This spring is horrible. When will this flooding stop?”

“I hope the town starts the forced main project in our area very soon.”

“Hampton Beach is not as much fun as it used to be. Hope it all changes soon.”

