

HAMPTON COASTAL HAZARDS ADAPTATION TEAM (CHAT)

MAY 2022 MEMBER 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.

- The Town continues the [Master Plan update](#).
 - The Master Plan consultants are in the writing stage.
 - There will be a meeting with the steering committee and consultants in July.
 - The town had an informational display set up at the Hampton Garden Plant Sale recently and received feedback on sea level rise and other topics that will be relayed to the consultants.
- The Seabrook-Hamptons Estuary Alliance (SHEA) will host a Flood Smart Roundtable at 7pm on June 9, 2022. Join SHEA, Jennifer Gilbert of NH's Floodplain Management Program, Master Plan Consultant Resilience Planning and Design, and Town Planner Jason Bachand, for a two-part webinar on FEMA's National Flood Insurance Program's new flood insurance risk rating methodology and Hampton's recent exploratory work into developing higher regulatory building standards for structures within flood-prone areas. Register [here](#) to attend.
- The NHDES Coastal Program shared multiple grant updates:
 - 33 applications were received for [Critical Flood Risk Infrastructure Grant Program](#) funds. Award letters will be sent in late May.
 - The Coastal Program will be reviewing applications that it received for technical assistance through the [Flood Smart Seacoast Project](#) in late May.
 - Applications are now being solicited for the new ARPA funded grant: [Culvert Flood Risk Assistance Grant Program](#). The goal of the program is to upgrade and replace culverts that are susceptible to flooding. NHDES is hoping to award a total of \$1M for projects up to \$400,000. No match is required. Applications are due by 4pm on July 1, 2022.
- Resident Representative Tom Bassett presented data on current tide heights and anecdotal evidence of flooding in his own neighborhood. Images, tidal information, and a video clip are included in the attached PowerPoint file.
- The Hampton Beach Area Commission (HBAC) selected GEI Consultants, of Portland, Maine to conduct the update of the Coastal Resilience and Environment portion of the Hampton Beach Area Master Plan. A press release is attached.

CHAT's mission is to evaluate, assist, support, educate, and advise on current and future coastal flooding adaptation strategies for the Town.

CHAT is comprised of representatives from boards and commissions in Hampton, Town of Hampton staff, Hampton Beach Area Commission, Hampton Beach Village District, the Seabrook-Hamptons Estuary Alliance (SHEA), and resident representatives. CHAT is supported by the New Hampshire Department of Environmental Services Coastal Program and a meeting coordinator and administered by SHEA.

Flooding at Gentian Rd and Greene Streets, Hampton, NH

April 19, 2022

Video and photos from Ron Desrosiers

Hampton NH weather, April 19, 2022

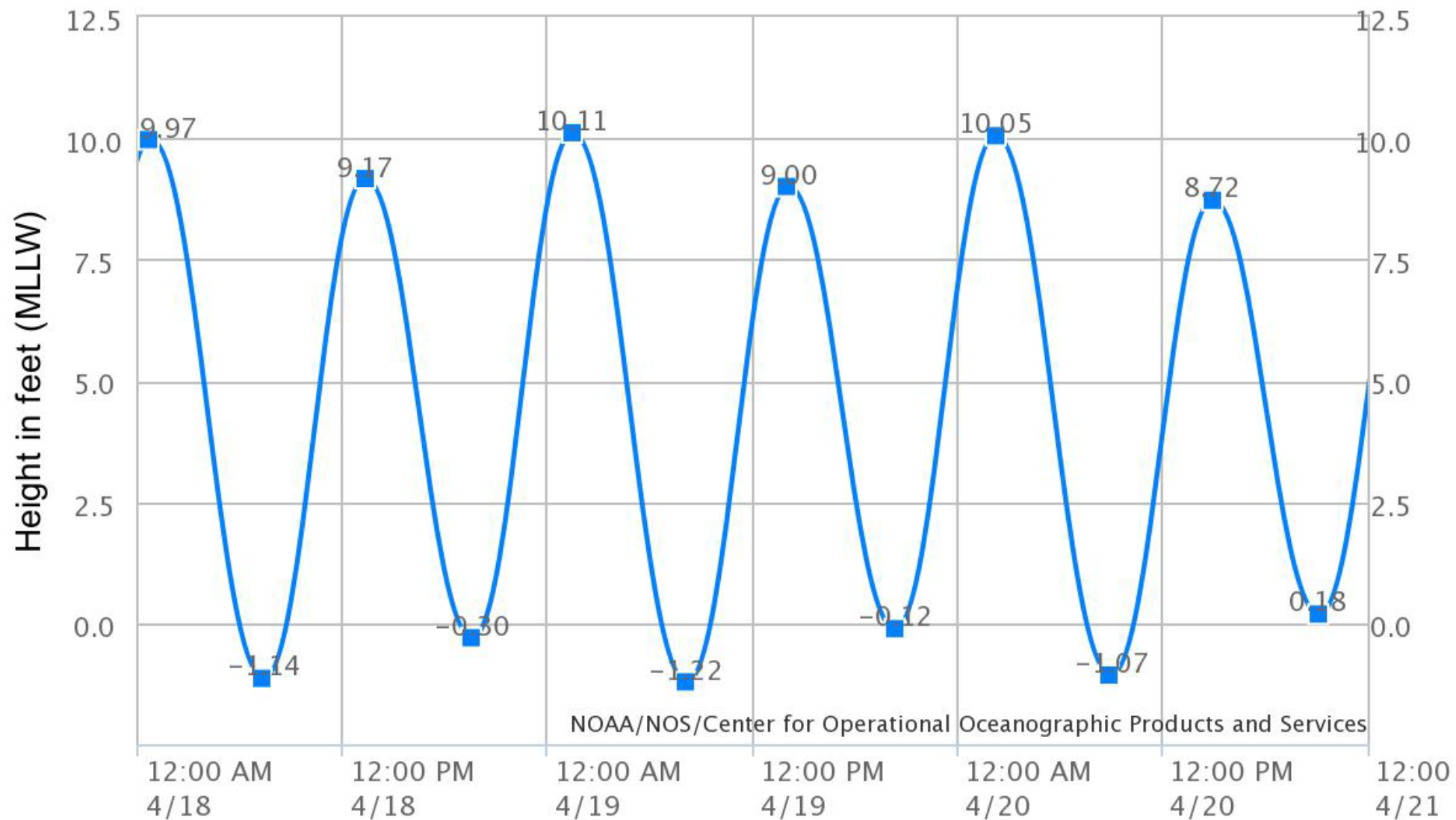
- Rainfall: 1.32 inches (Weather Underground)
- Tide height: 10.11 and 9.00 ft MLLW (NOAA)

NOAA/NOS/CO-OPS

Tide Predictions at 8429489, Hampton Harbor NH


From 2022/04/18 12:00 AM LST/LDT to 2022/04/20 11:59 PM LST/LDT

Subordinate Station | Ref. Station (Portland 8418150) | Time offsets (high: 14 min. low: 32 min.) | Height offsets (high: *0.91 ft. low: *0.91 ft.)



Reverse flow of water
in storm drains from
Meadow Pond to
Gentian Rd





Gentian road floods
within two hours

Intersection of Greene St and Gentian Rd





PRESS RELEASE

Hampton Beach, New Hampshire

May 3, 2022

Nancy Stiles, Chairman of the Hampton Beach Area Commission (HBAC), announces that GEI Consultants, of Portland, Maine has been selected by the Hampton Beach Area Commission to conduct the update of the Coastal Resilience and Environment portion of the Hampton Beach Area Master Plan commencing immediately.

GEI Consultants has more than 1000 staff of engineers and scientists in 44 offices nationwide and over 34 years of regional waterfront planning and design experience. Their scope of work includes master planning for recreational and working waterfront sites, resilience studies to assess the impacts of climate change and sea level rise, municipal harbor planning and capacity analysis, invasive species management plans, living shoreline projects, and detailed design of piers, access facilities, marinas, and passenger vessel facilities. The GEI waterfront engineers specialize exclusively in harbor and waterfront projects.

Travis Pryor, RLA, LEED AP, as Project Manager will lead the work of the HBAC. According to Pryor, GEI is excited to collaborate with the HBAC, its partners and the community at-large. We look forward to learning more about the public's interests and goals for coastal resiliency at Hampton Beach, bringing our technical knowledge to assist HBAC in the development of a plan that identifies actionable opportunities to implement the projects recommendations.

HBAC Commissioner Nancy Stiles states that "we are very fortunate to have been able to contract with GEI Consultants and receive funding from both the state of New Hampshire and the Coastal Division of the NH Department of Environmental Services. The HBAC master plan update is very timely since it coincides with the comprehensive update of the Town of Hampton's Master Plan, funded by the vote of the people of Hampton."

This Coastal Resilience and Environment update to the Hampton Beach Master Plan will be completed by end of June 2023 and will be referenced in the Town of Hampton's Master Plan.