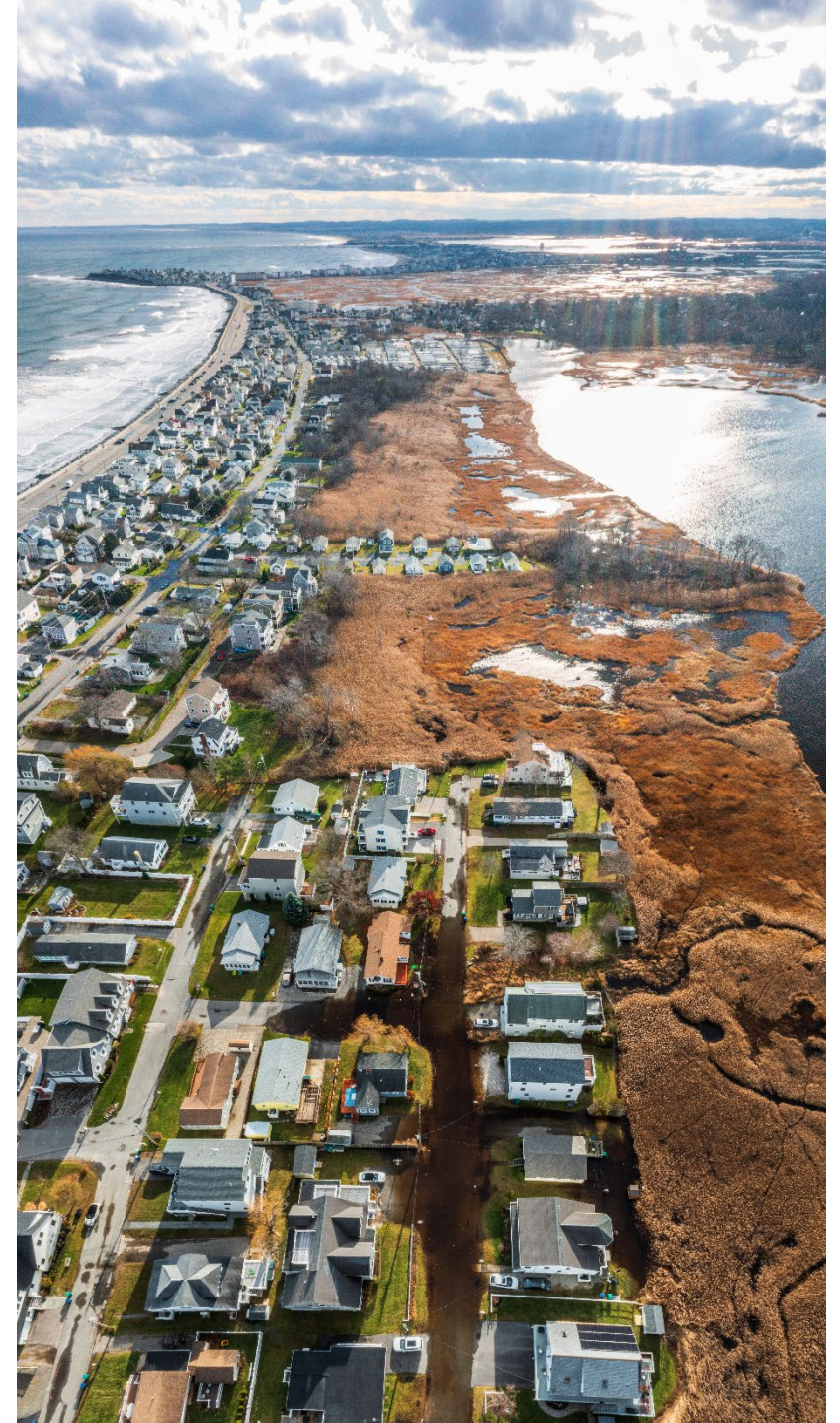
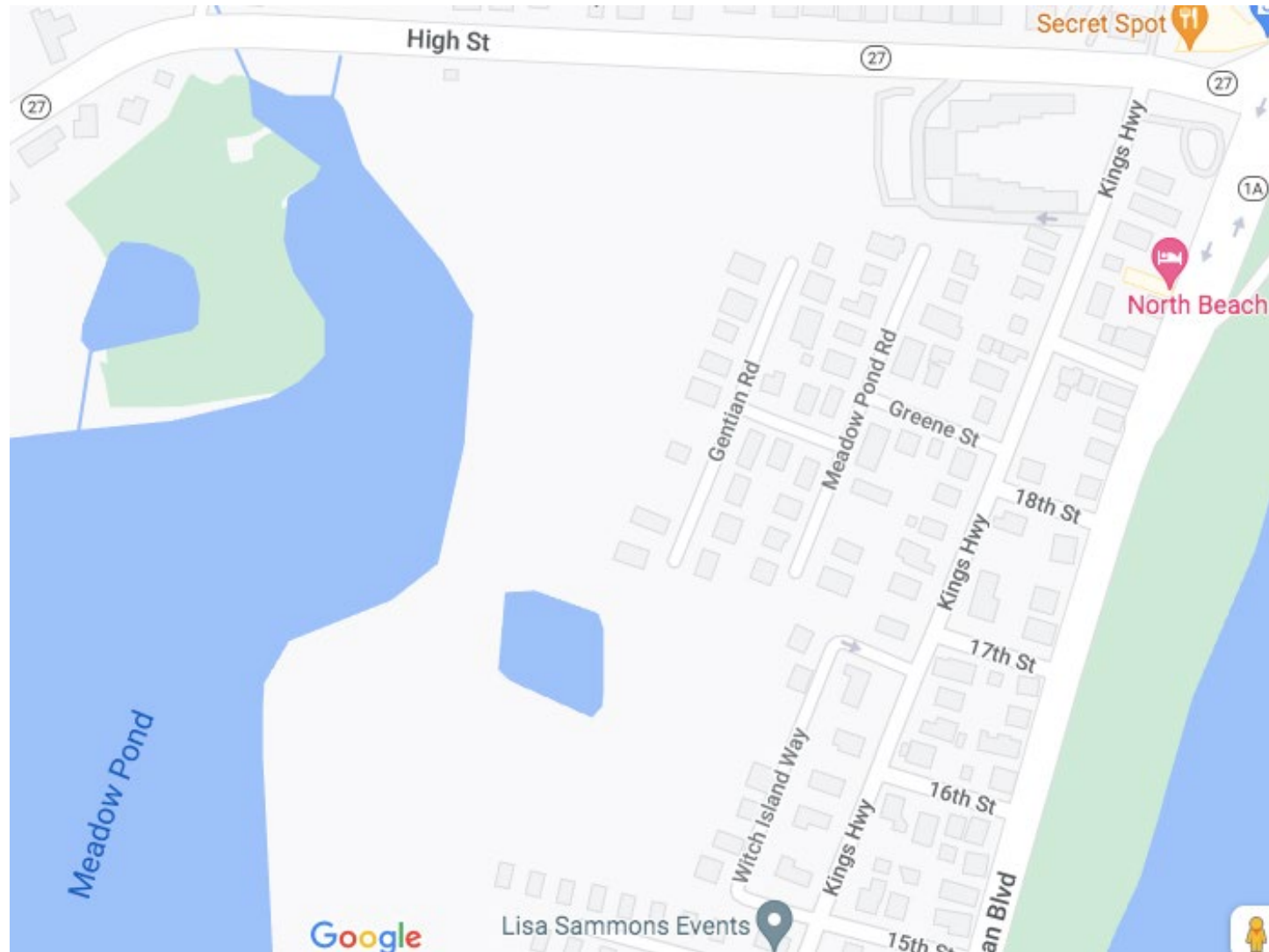


Meadow Pond Neighborhood
Water Quality Monitoring:
A Collaborative Approach to
Addressing Coastal Hazards

NH CAW Climate Summit
July 18, 2024

Photo: Tom Bassett

Greene St-Meadow Pond-Gentian Rd neighborhood, North Beach area of Hampton, NH



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TUESDAY, JULY 25, 2006

Flood problems overflow

North Beach residents make frustrations known

BY PATRICK CRONIN
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HAMPTON — Several residents of North Beach told selectmen Monday night that they're sick and tired of the flooding that occurs in their neighborhood due to lack of drainage.

Tom Bassett, speaking on behalf of 20 neighbors that were at the meeting, said the lack of drainage has been a consistent problem in the area for over 25 years.

"When it rains, our streets flood," Bassett said. "This flooding problem is persistent and continuous."

The area in question — King's Highway, Greene Street and Gentian Road — is not only dealing with the tides but also the marsh, wetlands and from the Mill Pond.

He showed selectmen pictures of flooded streets, water up to the doorways of homes and a kid using a boogie board in the "lake" known as Greene Street.

Bassett said flooding in the neighborhood makes it impossible for some res-

idents to get to work and poses a health threat because of the stagnant water.

Department of Public Works Director John Hangen agreed with the residents that its "a deplorable living condition to have the roads flooded by inadequate drainage. But, he added, the problem doesn't only affect North Beach, but the entire town.

"You shouldn't have to live in Hampton and expect to get around in a canoe a few times a year," Hangen said.

Selectmen Rick Griffin said he sees the lack of drainage the biggest problem in town right now.

Selectmen suggested to the North Beach residents they consider putting forth a warrant article to get funds to correct the problem citing the fact that drainage project were in the last budget but were eliminated due to the default budget.

Hangen also added he plans to forward the selectmen a priority list of other areas in town that need drainage.

Flooding problem is not new (July 2006)
but it's more frequent and extensive



2021 Flood Study

Town of Hampton Warrant Article (2018) funds study on sources of and solutions to flooding.

HAMPTON FLOOD MITIGATION ANALYSIS

Final Engineering Report

Prepared for:
Town of Hampton, NH

April 2021

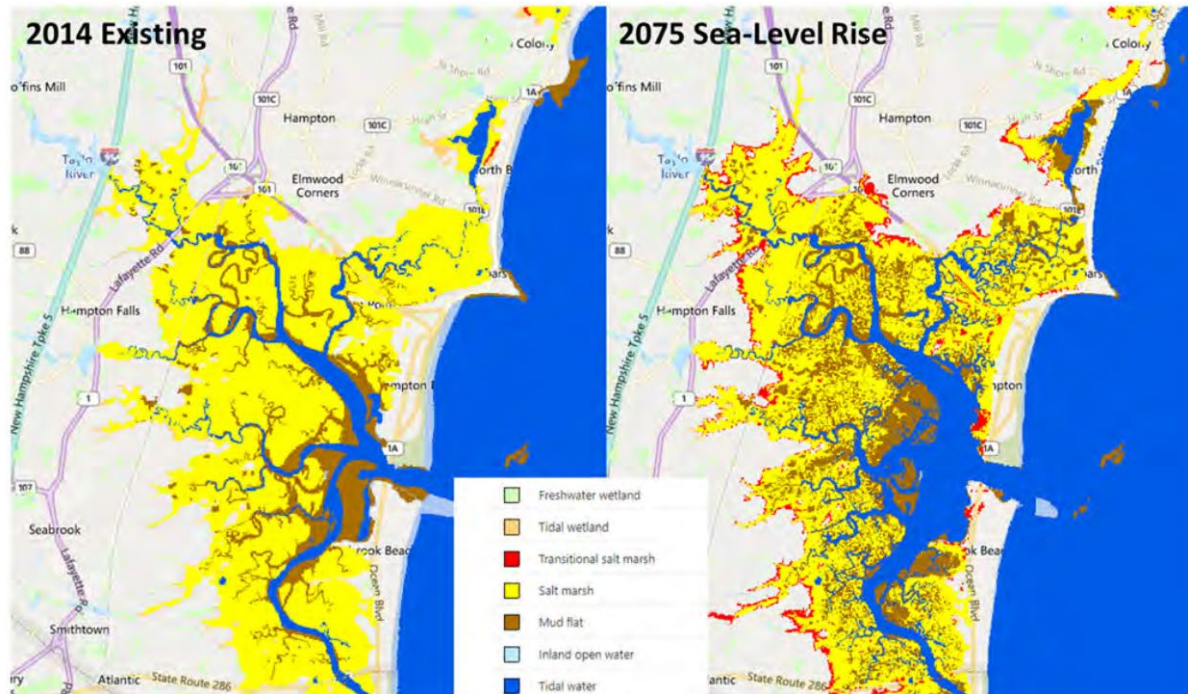


Figure 16 Sea Level Effecting Marshes Model



global environmental and advisory solutions



Flood waters flow through storm drains & over edge of pond



Coastal Hazards Adaptation Team (CHAT)

- Flood water quality concerns raised at June 2022 CHAT meeting
- Kirsten Howard, NH Dept Environmental Services, contacts Sally Soule
- Testing begins September 2022 in Meadow Pond Neighborhood



Sally Soule and Aidan Barry, Gentian Rd, Sept 13, 2022



Sample Date	STATION_ID	ENTEROCOCCUS MPN/100ML
September 22	01-HHT	884
	02-HHT	1,565
	03-HHT	1,396
December 22	MP-HHT	213
March 23	01-HHT	10
	02-HHT	41
	03-HHT	not sampled
May 23	01-HHT	581
	02-HHT	1,172
	03-HHT	457
June 23	01-HHT	1,607
	02-HHT	1,597
	03-HHT	17,329
	MP-HHT	109
July 23	01-HHT	2,064
	02-HHT	2,755
	03-HHT	2,282
August 23	01-HHT	2,489
	02-HHT	2,851
	03-HHT	2,014
September 23	01-HHT	146
	02-HHT	368
	03-HHT	not sampled
	MP-HHT	805
October 23	01-HHT	2,809
	02-HHT	24,196
	03-HHT	14,316
March 23	01-HHT	52
	02-HHT	119
	03-HHT	41

Walking & playing in
contaminated water
5 July 2023



Letter to neighborhood & notification to
DPW with assistance from FRN Program



Flood Ready Neighborhoods Event

Greene St-Meadow Pond-
Gentian Rd Neighborhood

August 3, 2023

Sally Soule &
Aidan Barry of
DES discuss water
contamination
problem



Flood Ready Neighborhood meeting Sept 13, 2023, Meadow Pond



Partnerships mutual benefits

- Meadow Pond Neighborhood's resilience capacity grows thanks to interactions with local and state-level actors

- NH DES gains better perspective to become more responsive and adjustable to meet individual needs and priorities

