

# HAMPTON COASTAL HAZARDS ADAPTATION TEAM (CHAT)

## June 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.*

Jennifer Hale, Director, DPW

- The King's Highway project is going up for bids at the end of June. The bicentennial wall is going up for bids with construction due to start in August 2024.
- The Town is developing a Coastal Resilience Grant proposal designed to expand the capacity for outreach to enable coastal resilience programs to move forward.
- There was a presentation at the June 17 Planning Board to provide information about where Hampton was in the past, current status, and what is hoped to accomplish in the future for coastal resiliency. The presentation will be available on the Hampton website and on channel 22.

Jason Bachand, Town Planner (via email)

- The Master Plan Implementation Committee work continues. At the next meeting, there will be discussion of the results of the latest subgroup exercise identifying responsible parties for master plan action items including resilience. Rayann Dionne will be presenting the Estuary Management Plan and Economic Flood Vulnerability report at the next meeting.

Tom Bassett, Resident Representative

- There was a DPW public meeting about the King's Highway Drainage Improvement Project on June 4, 2024. The project should begin late summer 2024 pending the selection of a contractor.
- Typically, there are around five days of flooding every month but in June there were just two days, June 6<sup>th</sup> and 7<sup>th</sup>.
- Tom removed debris, including a large trash cart, from Meadow Pond via his kayak.



# CHAT Update June 2024

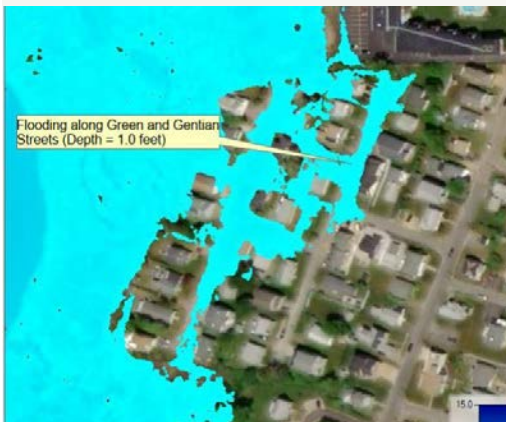
Meadow Pond  
Neighborhood

# Well-attended DPW Public Meeting on King's Highway Drainage Improvements Project, 4 June 2024



TOWN OF HAMPTON

## Kings Highway Drainage Improvements



### CHALLENGE

- When high tides occur the outfall for the existing drainage system is submerged, storm events that occur during high tides result in flooding of residential lots and ponding in the streets as the stormwater has no way to properly drain.

### SOLUTION

- This solution is intended to remedy the persistent flooding in this neighborhood by directing stormwater flow to a series of new drainage infrastructure, including pumps.
- This redirection of flow away from Meadow Pond and elimination of the current outfalls will reduce the effect the tide has on the drainage system and the neighborhood.
- The proposed design includes extending the force main to Winnacunnet Road.
- A discharge at this location gets the water downstream of the culvert (i.e., the bottleneck in the Meadow Pond watershed).

### IMPACT

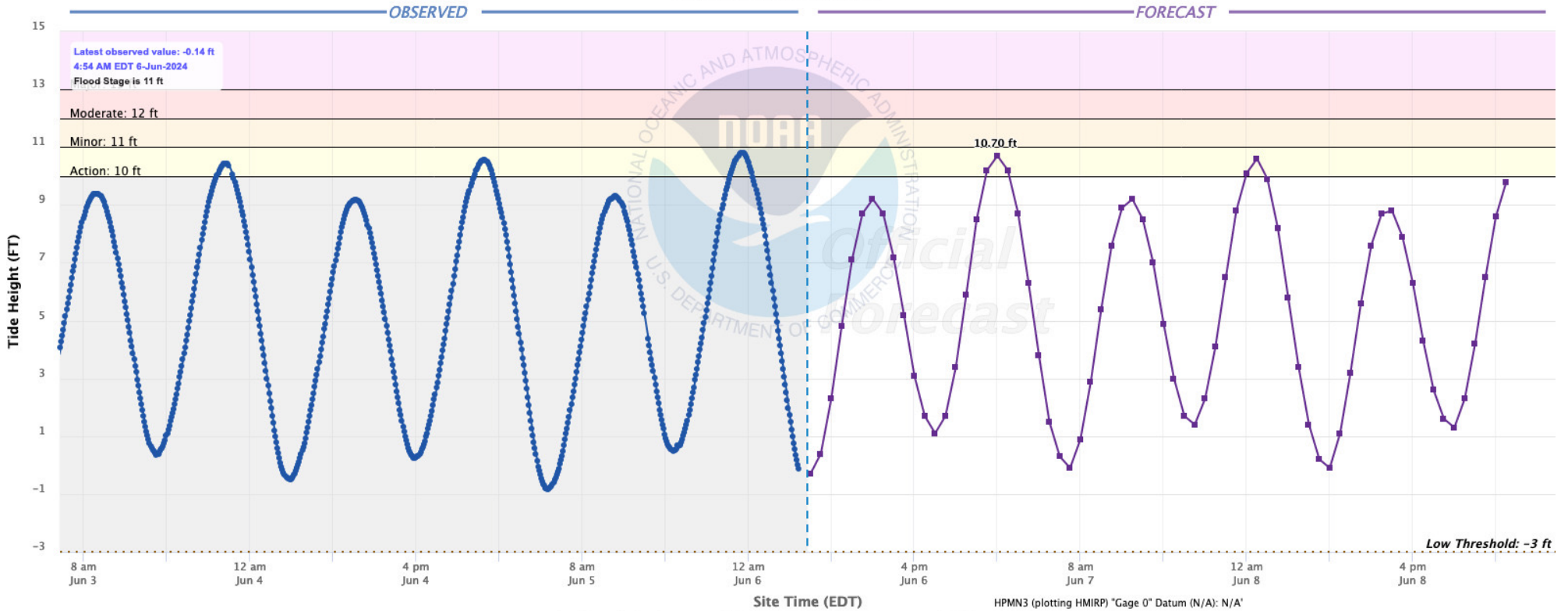
- It should be noted that the pumping system is not designed for, nor is intended, to solve all flooding issues in this neighborhood.
- The project is to help alleviate flooding in smaller more common storm events and provide resilience to the neighborhood by allowing recovery in shorter duration during the larger storm events.
- The roads will be more readily maintained during all seasons with reductions in mosquito breeding during warm months and less ice issues during cold months.



# Hampton Harbor Tide Gauge, June 3-8, 2024

Atlantic Coast at Hampton (IN MLLW)

NWSLI: HPMN3, Reach ID: 5849518



Graph Created: (05:46 AM EDT Jun 6 2024) - Forecast Issued: (02:11 AM EDT Jun 6 2024)

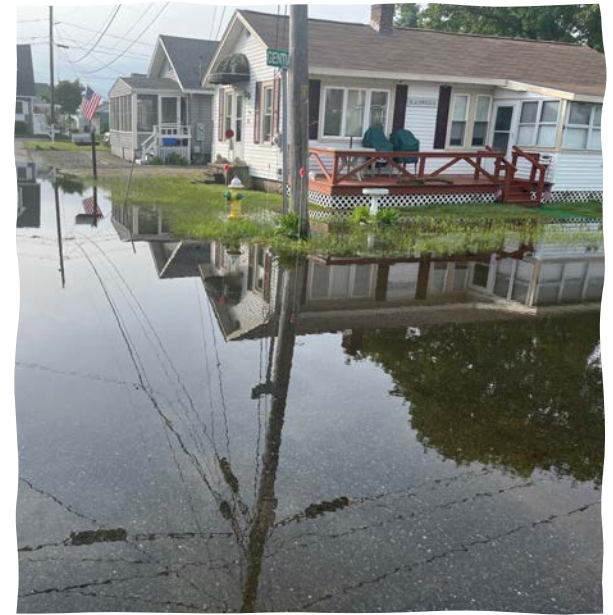


Date	Predicted Highest Tide (MLLW)	Recorded Highest Tide (MLLW)	Rainfall (inches)	Flooding
6 June 2024	8.6 ft	10.8	0.002	Yes
7 June 2024	10 ft	10.78	0.013	Yes

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

6 June 2024

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7 June 2024

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# Removing January Flood Debris from Meadow Pond

