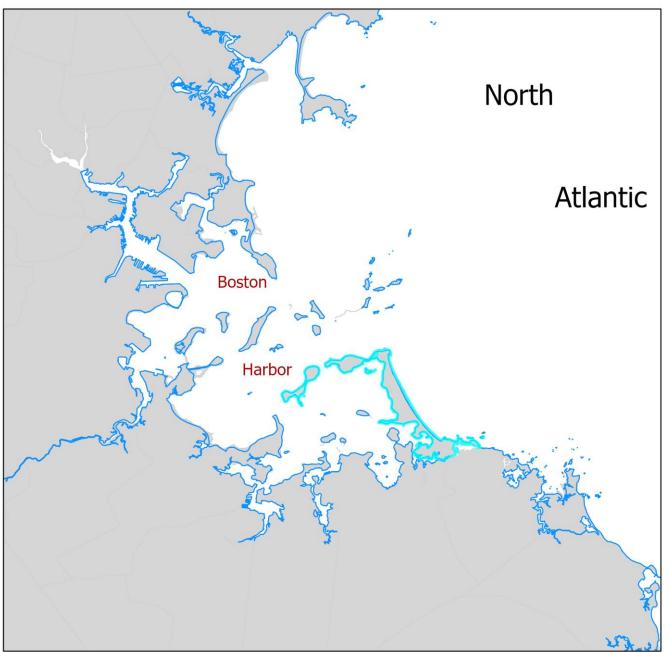
# unity Responses to Planned Retreat: mate Adaptation Roadmap: s Analysis for the Hampton Circle Area (HCA)











#### **Hull and Sea Level Rise**



#### **Future flood projections**

Toggle between the three options on the right to see how annual chance and depth of flooding change with the three different sea level rise scenarios.

...

...

#### 1.2 feet sea level rise

Turn on / off layers below to switch between viewing annual chance of flooding and depth of flooding.

- Annual chance of flooding, 1.2 feet sea level rise scenario
- Depth of flooding for 1% chance storm, 1.2 feet sea level rise scenario

Annual chance of flooding, 1.2 feet sea level rise scenario

<1% annual chance of flooding

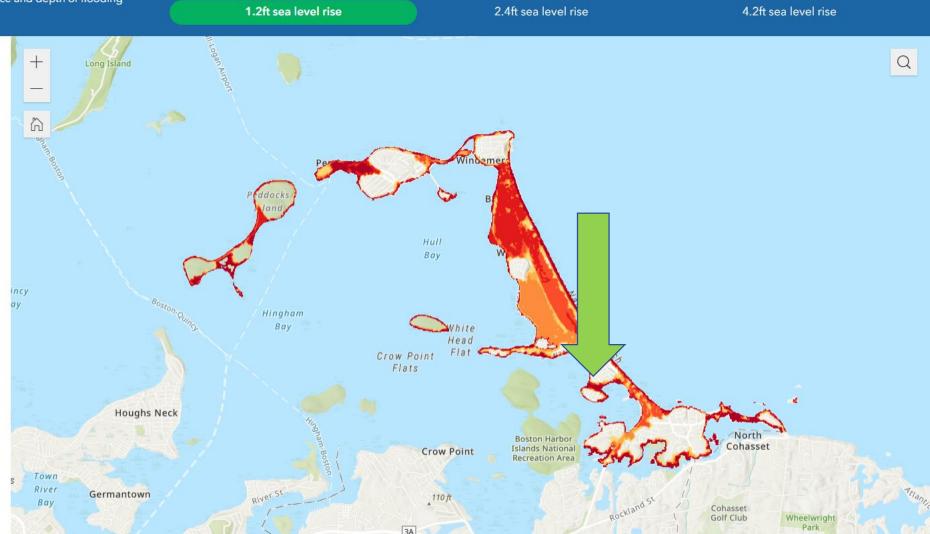
1 - 5% annual chance of flooding

5 - 10% annual chance of flooding

10 - 20% annual chance of flooding

20 - 50% annual chance of flooding

> 50% annual chance of flooding







# January 28, 2022





# **Big Questions**



What's the Town's responsibility versus the responsibility of private property owners, given the constrained land mass and projected sea level rise in Hull?

How can the Town help residents maintain livability in the near-term while beginning conversations about eventual retreat a few years down the road?

### **Why a Climate Adaptation Roadmap**



- Past flood events have impacted the neighborhood
- Future flood projections indicate high vulnerability for this area
- "Everyday flooding" due to tides is likely

#### What

A roadmap that is not a single option but a set of adaptation alternatives for the community to explore together



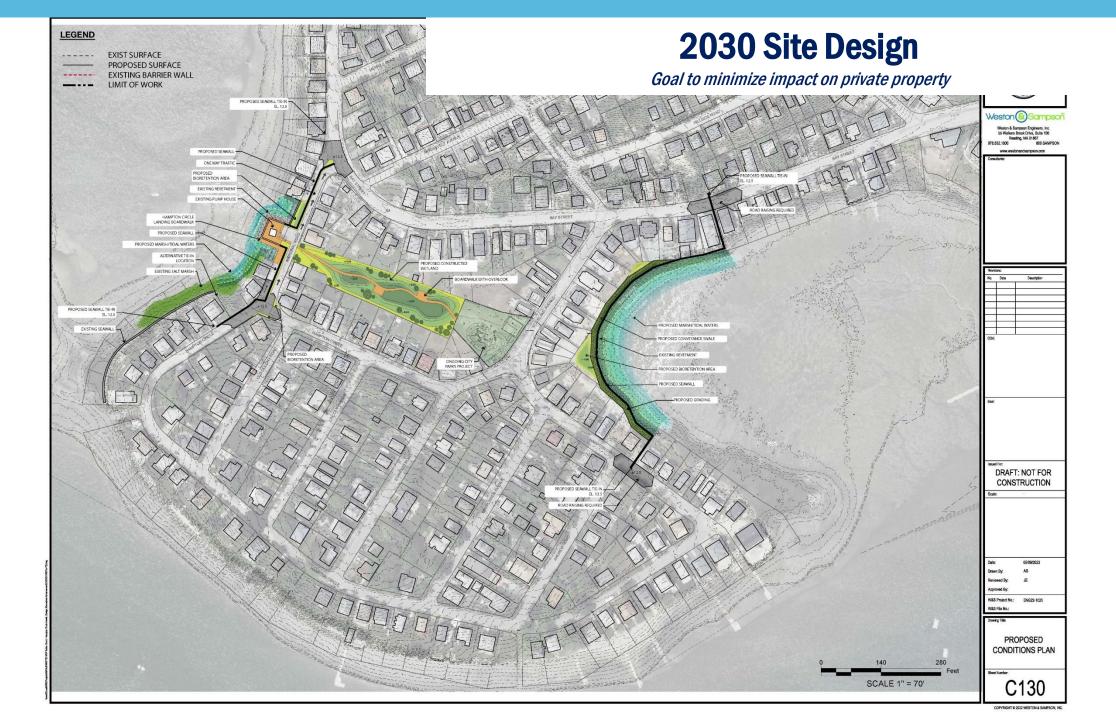
January 28, 2022 Event

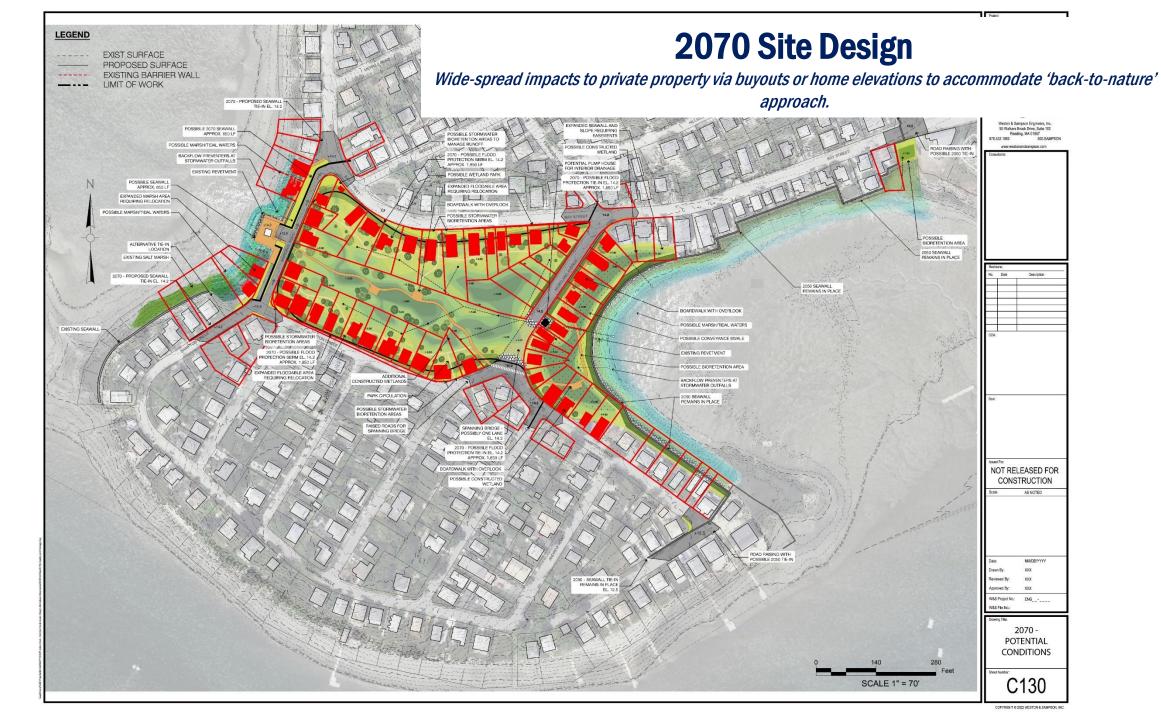
# **Adaptation Roadmap**



Near-Term			Mid-Term		Long-Term
		Planned Retreat Option			
Expand Home Elevation Program					
Stormwater Assessment and Resilient Improvements to Drainage					
Emergency Response Planning					
Barrier Wall Enhancement Constructed Wetl		and			
2023	2024	2025	2030	2050	2070
					•

# Climate Roadmap for Hull's Future





# **Snapshot of FY23 Events**





















Spring Site Walk & Open House

#### What we heard

I'm worried my house won't assess for what I paid. How do the buyout programs assess value considering competitive market?

Hampton Circle Resident, Focus Group

We need to take action now. We need immediate actions that are really specific, implementable, and impactful... with flexibility for the future.

Hampton Circle Resident, Focus Group



I evaluate every 5 years whether or not to sell or stay going forward. In the meantime, I make sure that the house is functional – appliances, roof, generator, are all secure from flooding and storms.

Hampton Circle Resident, Focus Group

#### **Lessons Learned**



#### A new effort

opportunity to right past wrongs and build trust

Current conditions because the Town's promises not kept (seawall, decisions made without input from those impacted.

Polling residents (either on-line or during live public engagements)

helped to better understand local perspective(s).

Often "high" energy, folks have lots to say\*

"active engagement" methods (note making material, large interactive maps of the area showing flood risks,

others)

Story sharing is very important\*, but also needed heavy facilitation to stay constructive!

Nobody wants to feel like their (place) is being sacrificed - without serious considerations. You need multiple channels and touchpoints to reach people.

Explore a wide range of solutions that can be readily shared.

Listen to the feedback. (Their truth may be correct and may need to be understood by architects (us)







