



# Town of Bristol, Rhode Island

## Department of Community Development

235 High Street  
Bristol, RI 02809  
[bristolri.gov](http://bristolri.gov)  
401-253-7000

Mailing address: 10 Court Street  
Bristol, RI 02809

July 25, 2023

TO: Honorable Town Council  
FROM: Diane M. Williamson, Director  
RE: **Bristol MyCoast Program**

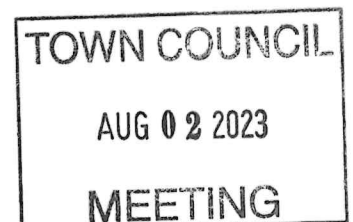
We have recently partnered with the University of Rhode Island's (URI) Coastal Resources Center, to implement the Bristol MyCoast monitoring program which is a citizen science/community monitoring program for tracking Bristol's shoreline change and storm impacts. This is important as Bristol is increasingly impacted by low-lying nuisance flooding from storms and sea level rise. Community members will be able to use personal smartphones to capture and share, via the MyCoast app, photographs of areas along the shore, joining an engaging dialogue about local-level and science-based efforts to respond to climate change.

The information gathered from the photos can be used to support the Town's existing planning processes concerning coastal infrastructure, maintenance, management, and other municipal activities that will increase as coastal climate change is exacerbated.

The attached flyer has information on how to download the MyCoast app and upcoming monitoring events.

As part of the ongoing effort to get volunteers to sign up for reporting to the MyCoast app, staff from URI will be setting up a booth at the upcoming Harbor Fest and meeting with the Harbor Commission. In addition, as part of the public outreach, it is requested that Ms. Thais Fournier, the Coastal Resilience Extension Specialist from the URI Coastal Resources Center and RI Sea Grant, be included on the August 2 Town Council agenda for a brief presentation on the program.

Thank you.







Snap the Shore, Track the Change

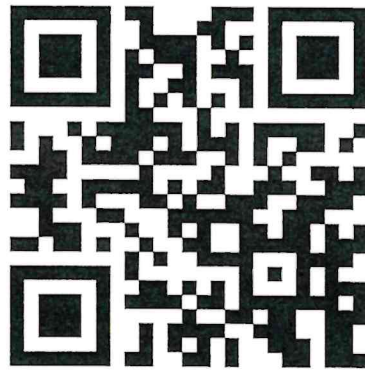
Bristol shorelines are changing due to **flooding and erosion**, which are intensified by the changing climate. **Documenting these changes** can inform Bristol's decisions about how to **plan and protect our community**.

## Using MyCoast

- 1 Download the MyCoast app on your smartphone
- 2 Find a spot where there is flooding or high water levels (safely)
- 3 Take photos of the area, showcasing the high water and/or flooding
- 4 Open the app and select "Add Report"
- 5 Follow the instructions to upload photos



Scan the QR code below on your smartphone!



Check out our website (<https://mycoast.org/ri>) for resources and photos of your neighborhood.

For spots to monitor, visit [bit.ly/bristolmap](http://bit.ly/bristolmap).

## 2023 King Tides

King tides are extreme high tides each year.

Be on the lookout for high tides and flooding on:

Jul 31, 7:32 PM (0.8 ft)

Aug 29, 7:15 PM (0.8 ft)

Aug 31, 8:31 AM (0.8 ft)

Sept 1, 9:21 AM (1 ft)

Sept 2, 10:11 AM (1 ft)

Sept 3, 11:02 AM (0.9 ft)

Sep 28, 7:21 AM (0.8 ft)

Sept 28, 7:46 PM (0.8 ft)

Sept 29, 8:11 AM (1 ft)

Sept 30, 8:59 AM (1 ft)

Oct 1, 9:47 AM (1 ft)

Oct 2, 10:36 AM (0.9 ft)

Oct 27, 7:02 AM (0.9 ft)

Oct 28, 7:51 AM (1 ft)

Oct 29, 8:38 AM (1 ft)

Oct 30, 9:24 AM (0.9 ft)

Extreme high tides listed are during the day.  
Times & tides estimated for **Newport, RI**.  
Elevation is above Mean Higher High Water.

Sign up to receive app reminders for high tides and storms that could lead to flooding.

MyCoast-RI was created in partnership with the University of Rhode Island, Rhode Island Sea Grant, Rhode Island Coastal Resource Management Council, Save the Bay, and Clean Ocean Access.  
The Bristol MyCoast program is funded by a grant from the Rhode Island Foundation.