

A photograph of the Golden Gate Bridge in San Francisco, showing its iconic orange-red steel towers and suspension cables against a clear sky. The bridge's structure is partially obscured by the text.

**WE ARE
STILL IN**

&

“ Come hear Uncle John's Band by the riverside,
Got some things to talk about here beside the risin'
tide.”

Uncle John's Band by The Grateful Dead, 1969





1966



2005



2014

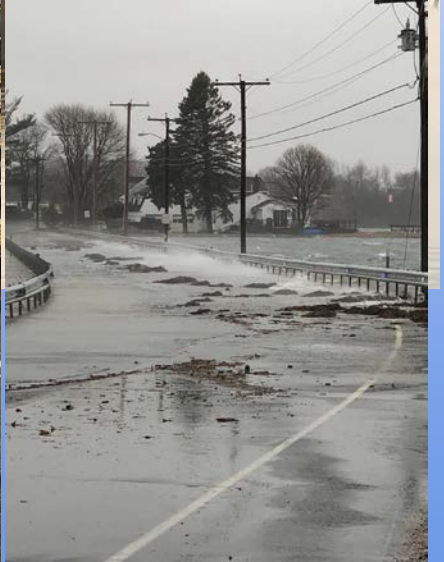


2016



2017









2100?

The New York Times

Miami Battles Rising Seas

By Ban Ki-moon and Francis Suarez

Mr. Ban is the former secretary general of the United Nations. Mr. Suarez is the mayor of Miami.

Feb. 20, 2019

Finally, we have learned that effective adaptation is a collective endeavor. It requires a holistic, long-term approach that takes into account the needs of our citizens today and in the future. This requires robust and meticulous long-term planning, informed investment in resilient infrastructure, adapting land use and building policies to address the climate challenge, advancing new transportation solutions, educating and informing citizens about climate change, training and mobilizing volunteers during emergencies, informing private property owners of climate risks, and forging partnerships with research institutions and business innovators. As this long list makes clear, there isn't a single aspect of our daily lives that isn't affected by climate change.

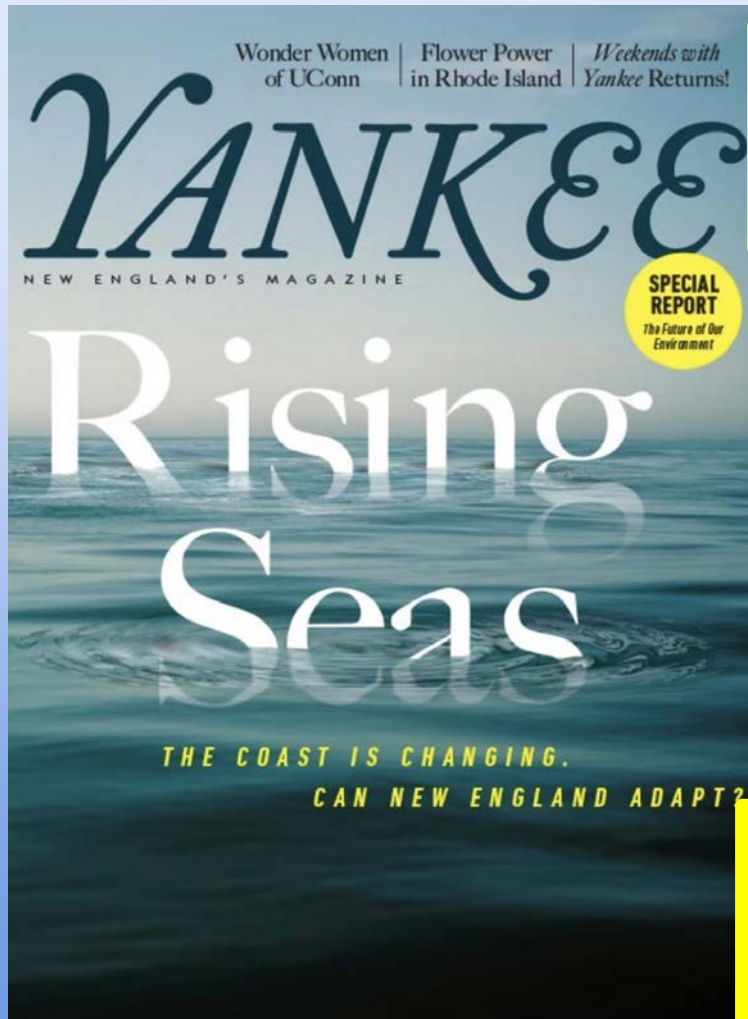
Water, water everywhere: Community is the answer

By Rodney D. Rowland

The good news is that so many are already having the conversation and Strawberry Banke is grateful to be at the table for the opportunity to share our problem and benefit from the shared advice and expertise. The water is rising; but solutions to the very real sea level rise threatening our future are sure to come from community conversation and cooperation. It is these community wide partnerships that will help create the best solutions.

Find the word, share your stories, and make sure you are at your Climate Change Assessment table!

Rodney D. Rowland is Strawberry Banke Museum Director of Special Projects & Facilities.



Strawbery Banke's founding, though, may hold a clue to its future. In 1958 local citizens saved the buildings from being flattened by urban renewal. It was a bold idea, one without a road map, and it has taken years for the museum to evolve. They are just now restoring their last three buildings. Strawbery Banke will have to be rescued again, but no one knows how yet.



Change has always been a part of the story the museum tells. It was never meant to be a time capsule. "It's one of the reasons Strawbery Banke is unique," says Rowland. "Most museums pick a fixed period or a decade; we do 300 years because we want to show people how this neighborhood evolved over time. There's no question in my mind that our response to sea-level rise will be part of that story."



**WE ARE
STILL IN**

CLIMATE ACTION COMMITMENTS

Current Climate Actions Strawberry Banke Museum Is Taking:

- ▼ Commit to Community Education and Communication
- ▼ Commit to Reducing Materials Consumption and Waste
- ▼ Commit to Energy Conservation and Resiliency in Collections
- ▼ Commit to Becoming an Environmentally Responsible Cultural Institution
- ▼ Commit to Building Climate Resilience in your Community
- ▼ Integrate Climate Change into Portfolio Analyses and Decision-Making
- ▼ Commit to Responsible Engagement in Climate Policy
- ▼ Commit to Reduce Climate Impacts of Packaging and Reducing Waste

WE ARE 3,775 LEADERS STRONG

REPRESENTING

155.0 MILLION

 PEOPLE

ACROSS

50


STATES

TOTALING \$\$\$

9.45 TRILLION

\$\$\$ \$ IN GDP



HOW WILL SEA LEVEL RISE AND CLIMATE CHANGE AFFECT PORTSMOUTH?

How do we protect our historic City and avoid future property damage? Good news: Portsmouth was one of five communities selected for a pilot program with \$30,000 in funding from the Gulf of Maine Council, through a grant from the National Oceanic and Atmospheric Administration (NOAA). This grant funded a research study, The "Coastal Resilience Initiative" prepared for the City by a team of researchers from the University of New Hampshire and the Rockingham Planning Commission. This detailed, 50-page report provides the starting point for understanding the impacts of climate change and offers a number of possible adaptation measures that the City can take over time to protect private property and public infrastructure.

What does climate change mean for Portsmouth and your neighborhood?

What can you do to prepare for sea level rise and storm surge?

Below are key pieces of information that Portsmouth businesses and residents should know.

PLANNING DEPARTMENT

Boards Land Use & Zoning Plans & Reports Projects Resources

Prepare. Protect. Portsmouth.

HOW WILL SEA LEVEL RISE AND CLIMATE CHANGE AFFECT PORTSMOUTH?

FULL REPORT VIEW MAPS GET INVOLVED



University of New Hampshire

KEEPING HISTORY
ABOVE WATER



MARRAKECH 2016
COP22 | CMP12 | CMA1
UN CLIMATE CHANGE CONFERENCE



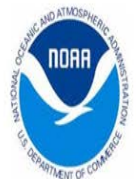
Gull Rocks
2019 ST. AUGUSTINE

St. Augustine, Florida | MAY 5-8

D. T. Swinburn

C. Hunter
J. H. Irish

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COLONY &
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2019 PROSPECTIVE PRODUCT CONTENT LABEL¹

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NewMix® matches 100% of your electricity usage for the term of the contract.

The product will be made up of the following renewable resources.

| Green-e Energy Certified New ² Renewables in NewMix® | | Generation Location |
|---|------|---------------------|
| Wind | 100% | National |
| TOTAL | 100% | |

1. These figures reflect the renewables that we have contracted to provide. Actual figures may vary according to resource availability. We will annually report to you before August 1 of next year in the form of a Historical Product Content Label the actual resource mix of the RECs.

2. New Renewables come from generation facilities that first began commercial operation within the past 15 years.

For comparison, the average mix of energy sources in 2017 supplying the US includes: Coal (30%), Nuclear (20%), Oil (0%), Natural Gas (32%), Large Hydroelectric (7%), Wind (6%), Biomass (2%), Solar (1%), Petroleum (less than 1%), and Other (1%). (from U.S. Department of Energy/Energy Information Administration)

For specific information about this REC product, please contact Constellation NewEnergy, Inc., 844-636-3749, mailto:questions@constellation.com, www.constellation.com.



- 714,000KwH per year now from Renewable Energy source
- Zone dampers on furnaces
- LED lighting campus wide
- Light timers and photo eye to reduce use
- Recycling/composting
- Cafe selling re-usable straws
- Low water fixtures
- Energy Star appliances in apartments
- Interior storm windows

THE **SEA LEVEL RISE INITIATIVE** IS FIGHTING TO KEEP HISTORY ABOVE WATER.

Before Portsmouth was settled, Puddle Dock was a tidal estuary. By 1900, the inlet had been filled in to create additional land for the city's growing population. Now the sea is returning.

Four of our historic structures—the Shapley-Drisco, Sherburne, Lowd, and Jones Houses—are extremely vulnerable to sea level rise and are experiencing deterioration due to salt water infiltration during storm surge and astronomically high tides.

Sea Level Rise Initiative

\$500,000

for capital projects and programming

As a member of an advisory committee for the *Climate Change Vulnerability Assessment on Historic Portsmouth*, Strawberry Banke has joined with the City to seek a solution to this increasing threat. The Museum is also the focus of a University of New Hampshire study examining the vulnerability of coastal resources.

Philanthropic support will play a key role in saving these buildings and in launching a related public awareness initiative to showcase how science and history work together in the service of preservation.



Thank you!