



Casco Bay Currents Winter 2023

Mon, Jan 9, 2023 at 7:55 AM

Casco Bay Currents, an email newsletter of the Casco Bay Estuary Partnership

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Winter 2023



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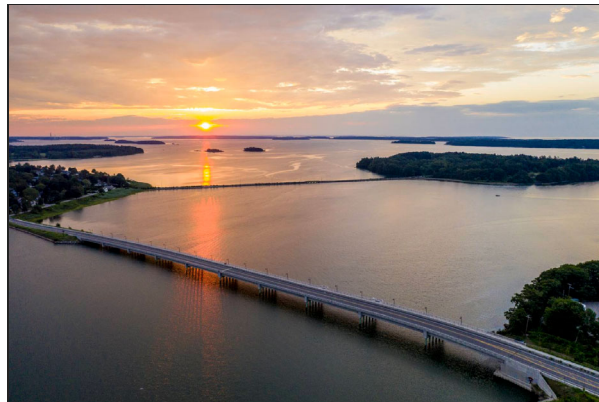
Welcome,

to the Winter 2023 edition of *Casco Bay Currents*, the newsletter for Casco Bay Estuary Partnership (CBEP).

You are receiving this quarterly email newsletter because you signed up for our newsletters in the past. If you wish to unsubscribe, please click the link at the bottom of the newsletter.

A New Ocean Model for Casco Bay

Casco Bay Estuary Partnership is working with a host of partners to make ocean data more accessible to Casco Bay residents and businesses, so everyone can make decisions with the best available data. A new high-resolution coastal ocean model of water movement in Casco Bay will provide three-



day forecasts of ocean conditions in Portland Harbor and surrounding areas, including predictions of water levels, ocean flooding, current velocity, wave height, water temperature, and salinity.

Coastal ocean circulation models can provide insight on present and future ocean conditions to help coastal cities assess risks and prepare for storms and other hazards. Such models can inform port operations and emergency management, support oil spill response and enhance coastal water quality management. By developing community-driven coastal modeling tools and scenarios, we can significantly increase the climate resilience of Portland Harbor and other coastal communities.

Results from this project will help us design maps, data visualizations, websites, and other tools to help community officials and residents access and use information from the Casco Bay circulation model. The Casco Bay model is expected to be in full operation by this summer.

A National Science Foundation grant to CBEP, in collaboration with the City of Portland, University of Maine, NERACOOS, and Scientific Solutions, Inc., is making this project happen.

Stay tuned on [this page](#) for further updates.

2023 Casco Bay Community Grants Deadline: January 30, 2023

Request for Proposals Here



Photos: 2022 Community Grant Projects. Credits (clockwise from top): Jerry Monkman, ecophotography.com; Jeremy Miller, Wells NERR; Marci Train, Long Island School

Casco Bay Estuary Partnership invites proposals for the 2023 **Casco Bay Community Grants Program**.

CBEP encourages new partnerships and innovative projects that engage communities with Casco Bay and its watershed. Successful proposals will incorporate at least one of the elements from the 2016-2021 **Casco Bay Plan**. Proposals are welcome from educators, land trusts and other non-profit organizations, especially in partnership with civic groups, municipal committees, churches, clubs, school groups and neighborhood associations.

Please forward this announcement to any organizations or schools that you think could benefit from this funding, and please consider partnering with smaller community-based and civic organizations that do not have legal non-profit status.

The Request for Proposals and application form are available for download on our website ([link in blue box above](#)). If you have trouble downloading documents and would like the package emailed or mailed to you, please contact us: victoria.boundy@maine.edu.

Upcoming Funding & Learning Opportunities



Photo: Matt Craig, CBEP

Coffee & Climate Monthly Series: Climate Ready Casco Bay Friday, January 13, 9:00 AM – 10:00 AM

Sara Mills-Knapp of GPCOG and Gayle Bowness of GMRI will be leading a discussion about [Climate Ready Casco Bay](#), a two-year project to develop nature-based coastal resilience solutions across eleven Casco Bay communities. [Learn more and register.](#)

Bipartisan Infrastructure Law Webinar Series

The Maine Municipal Association and the Governor's Infrastructure Implementation Committee are holding a series of informational webinars on funding and program opportunities for Maine communities related to the **Bipartisan Infrastructure Law (BIL)**. More information and registration is

available [here](#). All webinars begin at 1:00 pm.

- **1/26** on broadband and technology
- **2/16** on energy programs and building efficiency, and
- **3/2** on resilience and environmental protection.

New State Website on Bipartisan Infrastructure Law (BIL)

The State of Maine has launched a new website for BIL funding opportunities for roads and bridges, broadband and public transportation systems, climate resilience, clean energy, pollution clean-up and clean drinking water. [View the site](#).

Building Stronger Communities Online Learning Series

[Community Resilience Partnership Program](#) Regional Coordinators are offering a series of online learning opportunities on topics that enrolled and enrolling communities have requested.

Funding Projects Into the Future

Virtual and In-person at [Kennebec Valley Council of Governments](#), [Androscoggin Valley Council of Governments](#), [Center for Ecology-Based Economy](#)

Tuesday, January 10, 10:00 AM – 11:00 AM

[LEARN MORE AND TO REGISTER](#)

\$125,000 Community Action Grants for Regional Projects

Virtual and In-person at [Kennebec Valley Council of Governments](#), [Androscoggin Valley Council of Governments](#), [Center for Ecology-Based Economy](#), [A Climate to Thrive](#)

Tuesday, January 31, 10:00 AM – 11:00 AM

[LEARN MORE AND TO REGISTER](#)

Efficiency Maine Incentives and Services for Municipal Energy Upgrades

Virtual and In-person at [Kennebec Valley Council of Governments](#), [Androscoggin Valley Council of Governments](#), [Center for Ecology-Based Economy](#)

Tuesday, February 14, 10:00 AM – 11:00 AM

[LEARN MORE AND TO REGISTER](#)

Landfill Solar

Virtual and In-person at [Kennebec Valley Council of Governments](#), [Androscoggin Valley Council of Governments](#), [Center for Ecology-Based Economy](#)

Thursday, March 9, 10:00 AM – 11:30 AM

[LEARN MORE AND TO REGISTER](#)

Municipal EV Development

Virtual and In-person at [Kennebec Valley Council of Governments](#), [Androscoggin Valley Council of Governments](#), [Center for Ecology-Based Economy](#), [Greater](#)

Portland Council of Governments**Tuesday, April 11, 10:00 – 11:30 AM****[LEARN MORE AND TO REGISTER](#)****GOPIF Community Action Grant Spring Deadlines Delayed**

The Governor's Office of Policy Innovation and the Future (GOPIF) announced that the dates for releasing both the Community Action Grant and Service Provider Grant Requests for Applications (RFAs) will be delayed. This means that grant deadlines will be later in the spring. (The original deadlines were March 22 for Community Action Grants and February 15 for Service Provider Grants.) Check with your **Regional Coordinator** to stay up-to-date.

Casco Bay Coastal Academy: Local Engagement & Tools for Climate Action Planning



A 2022 Climate Planning Workshop at the Arrowsic Fire Station

Photo: Jody Jones, Arrowsic Conservation Commission

WHAT: A free online workshop with Greater Portland Council of Governments. Learn about how municipalities are engaged in climate action planning and some tools and tips to help *your* municipality

WHO: Climate action committee volunteers, conservation commission members, planning board members, other municipal board members, municipal staff, interested residents

WHEN: Wednesday, March 15, 4:00 - 5:30 p.m.

(SAVE THE DATE! Registration information to come in late February)

FMI: Contact victoria.boundy@maine.edu



***Check out all of the good work accomplished by CBEP and partners
in 2022. Flip through our annual report [here](#).***

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