

CBEP Resilience and Monitoring Grant Applications

[Casco Bay Estuary Partnership](#) requests proposals for projects that implement specific Strategies and Actions in the [Casco Bay Plan 2024](#). This is a pilot grant program that CBEP will evaluate and adjust in future RFPs.

The full RFP and contact information for additional inquiries can be found [on our website](#). **In an effort to reduce barriers to applying, CBEP staff will talk through a project idea, walk through the application process, and provide guidance with preparing applications to those interested in receiving support. Contact information for each program is provided below. Contact is not required but assistance is available for organizations that request it. Contact is especially encouraged for Resilient Habitats Program applications, as CBEP can assist with map development and preparation.**

This application will automatically save as you progress. Partially completed applications can be viewed and edited at any time by accessing the form while signed in to the same Google account the submission was started under. The following application will consist of three parts:

1. General Application
2. Program Specific Application
3. Budget and supporting document upload (pre-formatted budget spreadsheet can be [downloaded here](#))

* Indicates required question

General Application

This RFP invites project proposals to three distinct but interrelated CBEP grant programs.

1. Casco Bay Resilient Communities Grants: Projects that *advance planning or strengthen networks* to increase community resilience (see related Strategy 3.2 of the [Casco Bay Plan 2024](#)).

2. Casco Bay Resilient Habitats Grants: Projects that take tangible steps toward the restoration or enhancement of priority aquatic habitats with the intent of building ecosystem resilience (see Strategy 1.3 and Actions 1.3.A, 1.3.B, and 1.3.C of the [Casco Bay Plan 2024](#)).

3. Casco Bay Monitoring Infrastructure Grants: Increase monitoring infrastructure and capacity to support collection of environmental data throughout the Casco Bay watershed (see Action 2.3.A and Strategy 4.3 of the [Casco Bay Plan 2024](#) and the priority topics in the [Casco Bay Monitoring Plan](#)).

1. Name of organization or agency seeking funding *

2. Organization or agency type *

Mark only one oval.

- 501(c)(3) non-profit
- Academic institution
- Municipality
- Community Association (e.g., lake association, road association, etc.)
- State, district, or county governmental agency
- Other: _____

3. Physical Address *

4. Contact Name *

5. Contact Email *

6. Contact Phone Number *

7. General location of proposed work - town name, watershed, water body, etc. *

8. Describe the roles and responsibilities of the lead applicant and all partner organizations. *

9. What grant are you applying for? If you are unsure which of the three grant programs your proposal may fit, please contact us. *

Mark only one oval.

- Resilient Communities *Skip to question 10*
- Resilient Habitats *Skip to question 18*
- Monitoring Infrastructure *Skip to question 30*

Resilient Communities Grant Application

The Resilient Communities Grant Program seeks to support projects in the Casco Bay Watershed that either **a. advance climate resilience and conservation planning** or **b. build or strengthen community networks**, to increase community climate resilience in one or more Casco Bay Watershed communities.

Contact - Victoria Boundy;

Victoria.boundy@maine.edu

10. Amount Requested *

11. Total Project Cost (May be the same as Amount Requested if there are no additional funding sources). *

- 12. **Project Goal and Project Plan:** Provide a brief summary of the project overall including the problem or opportunity, demonstrated need for the project, and the proposed approach to address the problem or opportunity. *

- 13. Describe relevant past experience with similar work undertaken by the applicant and/or project partners, or work that led up to this proposal. *

- 14. **Project Outcomes:** Identify anticipated deliverables for the project (e.g. draft ordinance language, draft chapter language, workshop outcomes, engineering plan, etc.) *

- 15. Are there factors that make this project, and the use of CBEP funds, especially timely or urgent? Explain. *

- 16. Describe your approach to community engagement and how the project will promote diversity, equity, justice, and inclusion. *

- 17. Does your proposed work include components that might relate to either of the other grant programs? (This question is only to gather information on collaborative work, you will not be asked to fill out an application for the other grant programs). *

Check all that apply.

- Habitat Resilience
- Monitoring Infrastructure
- My proposal relates only to Community Resilience

End of Resilient Communities application section

Click next to proceed to the budget and supporting document upload

Skip to question 42

Resilient Habitats Grants Application

The Resilient Habitats Grants Program seeks to contribute to the restoration, enhancement, and resilience of Casco Bay's coastal habitats and aquatic habitat continuity in the Casco Bay watershed. Priority areas include:

- 1) River and stream restoration through StreamSmart culvert installation, removal of dams on main stem rivers and streams, in-stream habitat enhancements (placement of woody debris), or other actions that enhance fish passage and expand habitat access and habitat quality for native species and anadromous fish.
- 2) Resilience-building of tidal marshes and tidal flats through emerging and novel methods.
- 3) Application of CoastWise best practices for addressing tidal restrictions, replacing tidal culverts, and accommodating tidal marsh migration in response to sea level rise.
- 4) Restoration and resilience of sub-tidal shellfish reefs and eelgrass beds.

Contact - Matt Craig;

matthew.craig@maine.edu, 207-228-8359

18. Amount Requested. *

19. Total Project Cost (May be the same as Amount Requested if there are no additional funding sources). *

- 20. **Project Goal and Project Plan:** Put the project in context and provide an overview *
of the project need and status. What is the project objective(s)? What tasks
(methods, timeline) will be taken to meet the objective? What are project
constraints and/or barriers to implementation?

- 21. Describe the project's location / geographic scope. If appropriate, provide *
coordinates in decimal degrees, as well as any other identifying information, such
as a unique site ID# (i.e., dam, tidal restriction, stream barrier).

- 22. Describe the type and amount of habitat to be restored (e.g., acreage, river miles; *
estimates can be provided by CBEP upon request):

- 23. Are there factors that make this project, and the use of CBEP funds, especially *
timely or urgent? Explain.

24. Describe how the proposed project would support implementation of Action 1.3.A, *
Action 1.3.B, or Action 1.3.C from the [Casco Bay Plan 2024](#). What are the
anticipated benefits to aquatic habitats (e.g., habitat values and functions,
plant/animal species, ecosystem resilience)? Is this project identified as part of
another plan?

25. Do key personnel have requisite qualifications and experience for the project? *
What techniques will be employed (provide references as needed)?

26. **Project Outcomes:** Describe specific project deliverables (engineering designs, *
modeling, survey plan, permit application, etc.). How will you measure project
success?

27. How have local community members been engaged in this project to date? Is community engagement planned for the future? *

28. **Budget Narrative:** Explain estimated costs by line item within each budget category. Include CBEP funds as well as leveraged funding resources. *

29. Does your proposed work include components that might relate to either of the other grant programs? (This question is only to gather information on collaborative work, you will not be asked to fill out an application for the other grant programs) *

Check all that apply.

- Monitoring Infrastructure
- Community Resilience
- My proposal relates only to Habitat Resilience

End of Resilient Habitats application section

Click next to proceed to the budget and supporting document upload

Skip to question 42

Monitoring Infrastructure Grant Application

The Monitoring Infrastructure Grants Program seeks to expand the monitoring capacity in the region by

- 1) supporting the establishment of new monitoring programs or collaborations
- 2) increasing the capabilities of existing monitoring programs by enabling collection of more frequent data, data from additional sites, or additional types of data
- 3) supporting monitoring program updates such as replacing outdated equipment or funding development of practices and protocol documents to meet certification requirements.

Contact - Janelle Goeke; janelle.goeke@maine.edu; 207-780-4437

30. Amount Requested *

31. Total Project Cost (May be the same as Amount Requested if there are no additional funding sources). *

32. **Project Goal and Project Plan** *

Provide a brief summary of the proposed work including

- The identified problem or opportunity
- The goal of this project
- How the proposed work will increase monitoring capacity in the Casco Bay region
- How the increased capacity will address the problem or opportunity.

33. Who will be performing the proposed work/collecting data? (e.g., volunteers, staff, consultants, etc.) *

34. Is the proposed work intended to increase capacity of an existing monitoring program or create a new program? *

Mark only one oval.

Existing Monitoring Program

New Monitoring Program

35. Coordinates of Monitoring Work (if applicable) - List coordinates for sampling sites if relevant to your proposed work. If funds are intended to be used for equipment upgrades or lab services that serve multiple locations, name the general region or water body served. *

36. **Monitoring Details ***

Existing Monitoring Programs: Provide a brief history of your monitoring work including time range and types of data collected, then briefly describe how monitoring work will change with the requested funding including any new types of data that will be collected.

New Monitoring Programs: Provide a brief description of the proposed monitoring work, including the types of data to be collected, number of sampling locations, and frequency of sampling events.

37. Does this project have the potential to evolve into a long-term monitoring program? Describe a potential timeline for the program and any plans to support it following the end of the funding period. *

38. **Data Quality Assurance Practices** *

Existing Monitoring Programs: Describe existing data quality assurance practices including a statement on the existence of any documents (SOPs or QAPPs). These documents may not be required for some work.

New Monitoring Programs: Describe the need for any data quality assurance practices or documents in association with the proposed work. Monitoring Infrastructure Grants can help fund the development of these practices and documents, and development assistance through CBEP may be available.

39. **Project Outcomes:** Identify anticipated deliverables for the project (e.g., data reports to CBEP or other organizations, workshops or collaborations, online databases, etc.). Describe how any data resulting from monitoring work will be analyzed and stored. *

40. Describe any community engagement components of the proposed work (may be included as up to 15% of the total budget). *

41. Does your proposed work include components that might relate to either of the other grant programs? (This question is only to gather information on collaborative work, you will not be asked to fill out an application for the other grant programs) *

Check all that apply.

- Habitat Resilience
- Community Resilience
- My proposal relates only to Monitoring Infrastructure.

End of Monitoring Infrastructure application section

Click next to proceed to the budget and supporting document upload

Skip to question 42

Budget and Document Upload

Budgets in the [pre-formatted excel spreadsheet](#) are preferred. File names should follow the format

"Organization_Grant Program_Budget.xlsx"

For example "CBEP_Resilient Communities_Budget.xlsx"

If you are unable to upload your budget or supporting documents (if they are too large for the form to accept for example) please email them directly to the program contact of the grant for which you are applying.

42. Please attach a copy of your proposed budget

Files submitted:

43. Please attach any additional supporting documents (letters of support, maps, site photos, etc.)

Files submitted:

Google Forms

