

NOTICE OF FUNDING OPPORTUNITY

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Executive Summary

Federal Agency Name

OAR National Sea Grant College Program (SG)

Funding Opportunity Title

FY2025 Sea Grant Contaminants of Emerging Concern

Announcement Type

Competitive

Funding Opportunity Number

NOAA-OAR-SG-2025-30385

Assistance Listing Number(s)

11.417

Dates

Deadline: Full applications are due May 23, 2025 at 11:59PM ET.

Period of Performance: Projects must have a start date no earlier than September 1, 2025 and an end date of no later than August 31, 2028.

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Funding Opportunity Description

The National Sea Grant College Program was enacted by the U.S. Congress in 1966 (amended in 2020, Public Law 116-221) to support leveraged federal and state partnerships that harness the intellectual capacity of the nation's universities and research institutions to solve problems and generate opportunities in coastal communities.

NOAA's National Sea Grant Office (NSGO) anticipates between \$400,000 and \$1,400,000 will be available for one (1) award to support future competed research that addresses Contaminants of Emerging Concern (CECs) across a shared geography, biogeography or watershed. Each application should be scalable up to \$1,400,000 in federal funds per project and may be for up to three years.

Applications require the standard 50% non-federal match for Sea Grant projects. This will be a stand-alone (i.e., non-omnibus) award. It is the NSGO's intent (pending appropriations) that, based on satisfactory award performance, and continued relevance to program objectives, the selected Sea Grant program will be eligible to receive additional funding to address priority gaps and emerging challenges related to Contaminants of Emerging Concern if additional future funding becomes available.

Applicants are encouraged to develop a future competition to fund projects that research and monitor CECs, including PFAS, that may cause ecological or human health impacts in coastal and estuarine waters. If the region has received funding from past Sea Grant CEC competitions, applicants are encouraged to demonstrate how this proposal will build off of those prior collaborative efforts and previously selected CEC projects.

Applicants should propose future competed research competitions to select projects that meet the scope below. Proposed work should:

- Focus on species of ecological importance, particularly those with strong socio-economic and/or human health dimensions (e.g., subsistence, recreational, or commercial shellfish and/or finfish);
- Focus on the prevalence, transportation, and biogeochemical transformations of CECs across a watershed or ecosystem, especially those with pathways that involve drinking water and/or wastewater;
- Consider the *in situ* multi-stressor and/or interactive effects of CECs that organisms likely experience in their natural environments; and/or
- Perform short-term monitoring assessments to help steer more focused, long-term monitoring initiatives.

All projects must take place within the United States or territories or their respective waterways.

Applicant organizations must complete and maintain three registrations to be eligible to apply for or receive an award. These registrations include [SAM.gov](https://www.sam.gov), [Grants.gov](https://www.grants.gov), and [eRA Commons](https://www.eRA Commons). All registrations must be completed prior to the application being submitted. The complete registration process for all three systems can take 4 to 6 weeks, so applicants should begin this activity as soon as possible. If an eligible applicant does not have access to the internet, please contact the Agency Contacts listed in Section VII for submission instructions. NOAA has created a guide to aid applicants format application packages to eRA: Tips and Tricks for Successful eRA Submissions, linked [here](#).

Prior to registering with eRA Commons, applicant organizations must first obtain a Unique Entity Identifier (UEI) from SAM.gov, if needed (refer to Section IV. Applications and Submission Information, Section C). Organizations can register with eRA Commons in tandem with completing their full SAM and Grants.gov registrations; however, all registrations must be in place by time of application submission. eRA Commons requires organizations to identify at least one Signing Official (SO) and at least one Program Director/Principal Investigator (PD/PI) account in order to submit an application.

This document sets out requirements for submitting to NOAA-OAR-SG-2025-30385.

Full Text of Announcement

I. Funding Opportunity Description

A. Program Objective

NOAA provides funding to Sea Grant institutions to increase the understanding, assessment, development, management, utilization, and conservation of the Nation's ocean, coastal, and Great Lakes resources by providing assistance to promote a strong educational base, responsive research and training activities, broad and prompt dissemination of knowledge and techniques, and multidisciplinary approaches to environmental problems, in accordance with 33 USC 1121(b).

B. Program Priorities

Contaminants of emerging concern (CECs) are increasingly detected in surface water and groundwater, posing risks to the Nation's drinking waters and aquatic life. This broad class of chemicals and materials is characterized by the Environmental Protection Agency (EPA) for their perceived, potential, or demonstrated threat to human health and/or the environment, but are often excluded from monitoring programs and suffer from a lack of published health and/or water quality standards ([EPA 2008](#)). CECs include, but are not limited to: pharmaceuticals, personal care or household cleaning products, industrial chemicals (e.g., per- and polyfluoroalkyl substances (PFASs)), lawn care and agricultural products, and microfibers.

In recognition of Sea Grant's capabilities and place-based engagement in coastal and Great Lakes environments, in FY 2021, 2022, 2023, and 2024, Congress directed Sea Grant to partner with state agencies and academic institutions to research and monitor contaminants of emerging concern that may cause ecological or human health impacts, including PFAS, in coastal and estuarine waters. At the direction of Congress using FY21 appropriations and additional Sea Grant investment, Sea Grant performed a nation-wide scoping campaign to identify how the National Sea Grant College Program's expertise in CECs can be most effectively leveraged with an initial regional research competition. In FY 2022, 2023, and 2024, Congress provided \$1,000,000 to expand Sea Grant's effort towards mitigating the impacts of CECs. While funding for FY2025 has not yet been finalized, the NSGO anticipates federal funding again this fiscal year to continue support for Sea Grant and partners to address CECs.

The selected project will be expected to integrate the objectives below. If the region has received funding from the past CEC competitions, applicants are encouraged to demonstrate how this proposal will build off of those prior collaborative efforts and selected CEC projects.

Applicants can propose future competed research competitions to select projects that meet the scope below. Selected projects must have a research focus and can include appropriate associated supporting costs and activities (e.g. administration, extension, research/project synthesis). Selected projects should:

- Focus on species of ecological importance, particularly those with strong socio-economic and/or human health dimensions (e.g., subsistence, recreational, or commercial shellfish and/or finfish);
- Focus on the prevalence, transportation, and biogeochemical transformations of CECs across a watershed or ecosystem, especially those with pathways that involve drinking water and/or wastewater;
- Consider the *in situ* multi-stressor and/or interactive effects of CECs that organisms likely experience in their natural environments; and/or
- Perform short-term monitoring assessments to help steer more focused, long-term monitoring initiatives.

Selected projects should also:

- Partner with state agencies, so that projects:
 - Have outcomes that lead to enhanced management (regulatory and/or non-regulatory) of CECs;
 - Are tailored to the most appropriate discipline(s), whether it be a specific or blend of: natural, social, behavioral, or economic sciences, as well as policy and/or legal analysis;
 - Complement existing research initiatives;
 - Collaborate and engage with communities, for the purpose of:
 - Incorporating community engagement and outreach, so that project scoping, information generation, and dissemination have clear throughlines for the application of research;

- Ensuring that appropriate priority is assigned to mitigating exposure risks in communities, due to current and legacy industrial pollution that impact various waterbody designated uses (e.g., recreation, fish consumption), as well as aging wastewater and stormwater infrastructure.

Proposed future competed research in response to this funding opportunity must adhere to the National Sea Grant College Program's National Competition Policy to ensure compliance with federal review processes as well as a robust and efficient review process.

Future competed research will result in a special award condition (SAC) on the cooperative agreement and will require that selected projects undergo environmental compliance review and any necessary Institutional Review Board (IRB) approval must be reviewed by NOAA before funding can be spent on those projects. The recipient program will need to submit a revision request to satisfy that special award condition which will need to be approved by NOAA's Grants Management Division before funding can be expended.

C. Program Authority

Statutory authority for this program is provided under the National Sea Grant College Program Act of 1966, as amended (33 USC 1121 et seq.).

II. Award Information

A. Funding Availability

Subject to the availability of funding, this announcement describes how eligible applicants should apply for FY2025 Sea Grant Contaminants of Emerging Concern. The National Sea Grant Office (NSGO) anticipates between \$400,000 and \$1,400,000 will be available for one (1) award to support future competed research that addresses Contaminants of Emerging Concern (CECs) across a shared geography, biogeography or watershed with eligible applicants from anywhere within the United States or its territories, as well as tribal nations within those geographies. Each application should be scalable up to \$1,400,000 in federal funds per project and may be for up to three years. The research competition must adhere to the National Sea Grant Competition Policy. Costs to administer the competition are allowable.

Each award will be no greater than \$1,400,000. Applications require the standard 50% non-federal match for Sea Grant projects.

There is no guarantee that funds will be available to make awards, or that any application will be selected for funding. If an applicant incurs any costs prior to receiving an award agreement signed by an authorized NOAA official, it does so at its own risk of not being selected or of these costs not being included in a subsequent award. NOAA and DOC will not be responsible for any incurred project costs if a project fails to receive full funding.

It is Sea Grant's intent (pending appropriations and subject to satisfactory performance and continued relevance to program objectives) that the successful Sea Grant program will be eligible to receive additional future funding to address priority gaps and emerging challenges related to Contaminants of Emerging Concern if additional future funding becomes available.

B. Project/Award Period

Projects must have a start date of September 1, 2025 and an end date no later than August 31, 2028.

C. Type of Funding Instrument

The funding instrument is a cooperative agreement to an eligible institution. A cooperative agreement is used when substantial involvement of the federal government during performance of the proposed work is anticipated. The nature of the substantial involvement includes collaboration, participation, and/or intervention in the management of the project by NOAA. Some examples of substantial involvement by NOAA include, but are not limited to, required NOAA approval before certain projects can be initiated in grant out-years, the ability of NOAA to halt an activity immediately if detailed performance specifications are not met; NOAA specifying direction or redirection of scope of work due to the interrelationships with other projects; and NOAA involvement in mid-cycle programmatic evaluation and planning processes.

III. Eligibility Information

A. Eligible Applicants

The following entities are eligible to submit to this opportunity: Sea Grant College Programs, Sea Grant Institutional Programs and Sea Grant Coherent Area Programs. For the remainder of this document, these entities are collectively referred to as "Sea Grant Programs."

Federal agencies and their personnel are not permitted to receive federal funding under this competition; however, federal scientists and other employees can serve as uncompensated partners or co-Principal Investigators on applications. Federal labs and offices can also make available specialized expertise, facilities, or equipment to applicants but cannot be compensated under this competition for their use.

To be eligible to apply or receive an award, applicant organizations must complete and maintain three registrations; [SAM.gov](https://www.sam.gov), [Grants.gov](https://www.grants.gov), and [eRA Commons](https://www.eRA Commons). For each, the complete registration process can take 4 to 6 weeks, so applicants must begin this activity as soon as possible and well before the proposal due date. For more information on how to meet these registration and application submission requirements without errors, we advise all to carefully review relevant Applicant and Grantee Training modules: <https://www.commerce.gov/ocio/programs/gems/applicant-and-grantee-training>. Additionally, we advise that all carefully read 'Additional Application Package Forms' within the 'Full Proposal Required Elements' section below.

B. Cost Share or Matching Requirement

Non-federal matching funds equal to at least 50 percent of the federal funding request must be provided unless a waiver justified by statute is granted, such as the waiver for insular areas granted by the Department of Commerce pursuant to 48 U.S.C. 1469a. If you believe your application may qualify for a waiver, please contact the National Sea Grant Office before submission to discuss it. **The cumulative match at the end of each year of the grant must not fall below 50 percent of the cumulative federal request up to that point.** In-kind contributions directly supporting this application may count towards this matching requirement.

C. Other Criteria that Affect Eligibility

IV. Application and Submission Information

A. Address to Request Application Package

Application packages are available online and can be downloaded from www.grants.gov under opportunity NOAA-OAR-SG-2025-30385. If an eligible applicant does not have access to the internet, please contact the Agency Contacts listed in Section VII for submission instructions.

B. Content and Form of Application

B. Content and Form of Application

This section provides an overview of these required proposal elements (and where to locate them).

Applications must adhere to the provisions under "Required Elements" below. Failure to adhere to these provisions may result in a delay in award processing or rejection of the application, based on the extent of the noncompliance.

The submitting Sea Grant program must redact all Personally Identifiable Information (PII) in the application materials prior to final submission to grants.gov. PII that must be redacted from the application includes, but is not limited to, social security number, date of birth, student identification number (from transcripts) or other information which if lost, compromised, or disclosed without authorization, could result in harm, embarrassment, inconvenience, or unfairness to an individual.

IMPORTANT NOTE: This application will include the "SF424 NOAA Research & Related (R&R) Forms Package." **While many of the forms may be familiar, please pay special attention to the headings and instructions in this section.**

NOAA has created a guide to aid applicants format application packages to eRA: Tips and Tricks for Successful eRA Submissions, linked [here](#). Recent applicants have encountered rejected applications for formatting issues, especially:

- All attachments must be in PDF form.
- Do not use “bundling” or “portfolio” features to combine PDFs into a single document. Everything must be visible in the PDF.
- Descriptive filenames may only be 50 characters or less (including spaces).
- Keep attachment file size to 100 MB or less.
- eRA won’t accept any pages larger than the U.S. standard letter paper size (8.5” x 11”).

We **strongly** recommend that applicants attempt to submit their full proposals at least a few days prior to the due date in case these or other issues impact your submission, as they are not reasons we can extend the deadline. If you have issues during the submission process, please contact the [eRA Service Desk](#).

Applicants are strongly encouraged to indicate their intent to apply by submitting the title of their proposal to sg.grants@noaa.gov by Friday, May 2, 2025.

Required Elements:

Applications must include the following elements. Failure to adhere to these provisions may result in a delay in award processing or rejection of the application, based on the extent of the noncompliance.

Full Proposal Required Elements

(please also see Section VIII. Other Information for additional post-application required elements for submission):

1. Research & Related Senior/Key Person Profile Form (Grants.gov, OMB Control No. 4040-0001)

This form must be completed and include a profile for the Principal Investigator and any co-PI(s). CVs and RELEVANT Current and Pending Support for each person’s profile will also be attached to this form. The biosketch/CV for Senior/Key Persons listed should not exceed five pages. The first listed PD/PI on the application must include their eRA Commons ID in the “Credential, e.g., agency login” field of form. Failure to register in eRA Commons and to include a valid PD/PI Commons ID in the Applicant Identifier field will prevent the successful submission of an electronic application. eRA Commons registration can take 2-3 weeks to be approved, so it is encouraged to start the registration process as soon as possible. NOAA is not involved with eRA registration.

Additional personnel included on the form do not need to include this information, however eRA will create a warning recommending those personnel also have valid eRA Commons IDs. Again - it is not required that those additional personnel include valid eRA Commons IDs regardless of the warnings created by the eRA system.

2. Research and Related Budget Form

The Research and Related Budget is a form that must be completed covering the entire award by each yearly budget period following the instructions from Grants.gov (e.g., if an award is two years, there needs to be a Budget Period 1 and Budget Period 2 filled out). At the end of the Research and Related Budget form, “Section L” provides space for one attachment titled, “Budget Justification.” The budget narrative for the project must be attached there. The budget narrative should explain the budget items by object class category and by year (for both federal and non-federal/match) in sufficient detail to enable review of the appropriateness of the funding requested.

For the budget narrative, you may reference the budget narrative guidance found at: [NOAA Grants Management Division's Budget Narrative Guidance](#)

Dollar amounts in this form and narrative must be in whole dollars. Please ensure the numbers in the forms and narrative match.

IMPORTANT: Non-federal matching funds equal to at least 50 percent of the federal funding request must be provided unless a waiver justified by statute is granted and the cumulative match at the end of each year of the grant must not fall below 50 percent of the cumulative federal request up to that point.

3. Research & Related Other Project Information Form (Grants.gov, OMB Control No. 4040-0001)

This form must be completed for the application, and should also be used to attach the Project Abstract, the Project Narrative, Bibliography & References Cited (if applicable), and any other relevant forms or information as applicable. See form-specific instructions available on Grants.gov for additional instructions as needed.

a. Project Summary/Abstract Attachment

Using 4,000 characters or less, the Project Abstract should provide an overview of the application. Ensure the Project Abstract succinctly describes the project in plain language that the public can understand and use without the full proposal. It should be a self-contained description of the application and should contain a general statement of objectives and methods to be employed. It should be informative to other persons working in the same or related fields and understandable to a technically literate lay reader. Do not include personally identifiable, sensitive or proprietary/confidential information. This project abstract information (as submitted) will be made available on public websites and/or databases including USAspending.gov.

Project Abstract Elements:

- Use the following format:
 - Purpose:
 - Activities to be performed:
 - Expected Outcomes:
 - Intended Beneficiaries:
 - Subrecipient Activities:

Please note that grant processors should enter information using the above format and any deviation is **STRONGLY** discouraged.

- Keep the project abstract short. In most cases, each element above should be 2-3 sentences to a paragraph in length.
- DO NOT repeat the Proposal Title. The Proposal Title is always presented with the Project Description, so including it in the abstract is not necessary.
- Include a high quality description that includes specificity regarding the purpose of the project. Characteristics of strong abstracts include a plain language description of the purpose for the project (which may include specific performance goals, indicators, milestones, or expected outcomes of the project), activities to be performed, deliverables and expected outcomes, intended beneficiary or recipient.
- Keep it simple. Do not use abbreviations, acronyms, technical terminology, or agency-specific terms. The intended audience is Congress and the general public, not specific interested parties and/or federal employees.

b. Project Narrative Attachment

The total number of pages in the project description should not exceed eight (8) pages (excluding the cover page, any letters of support, or any current and pending support). Excess pages will not be included in the review. Applicants do not need to use the entire 8-page maximum. Depending on the proposed activities, a shorter description may suffice. Any works cited, CVs, letters of support, and current and pending support sections included do not contribute to the suggested page limit.

Project Narrative Elements:

- Cover page (does not count towards page limit)
 - Project title and names, titles, affiliations, and contact information (email and phone) of co-PIs.
 - Budget overview - Total cost of requested funding by partner.
- Project introduction/justification
- Project objectives
 - Provide a list of clearly defined objectives. For each objective, provide a concise statement explaining how it is aligned with the goals and priorities of this funding opportunity.

- Project details
 - Provide a detailed explanation of the methods that will be used to execute the national competition, including necessary steps such as publicization of the national competition, recruitment of applicants, and reviewer solicitation.
 - Please explain how this project leverages the unique expertise of the Sea Grant program applicant.
- Anticipated outcomes and deliverables
- Project timeline
 - Provide a timeline for accomplishing the proposed work, which covers the entire duration of the award. Include approximate dates for key milestones related to the proposed work, including the accomplishment of anticipated outcomes and release of deliverables.
- Curriculum vitae (CV) for any supporting personnel not already captured in the "Research & Related Senior/Key Person Profile Form (does not count towards page limit)
 - Each co-PI's CV should not be longer than two pages.
- Letters of support (if included, does not count towards page limit)
 - All letters of support should be included here. Required in the instance that a Sea Grant program is applying on behalf of a partnership of multiple Sea Grant programs; otherwise, recommended but optional.
- Current and pending support (if included, does not count towards page limit)
 - Describe any RELEVANT current or pending sources of support if applicable.

c. Bibliography & References Cited Attachment (if applicable)

If applicable, provide a bibliography of any references cited in the Project Narrative. Each reference must include the names of all authors (in the same sequence in which they appear in the publication), the article and journal title, book title, volume number, page numbers, and year of publication. Include only bibliographic citations. Applicants should be especially careful to follow scholarly practices in providing citations for source materials relied upon when preparing any section of the application.

d. Other Required Attachments

Environmental Compliance

A separate NEPA Questionnaire (OMB Control No. 0648-0538) **or** NEPA Statement **must** be completed/filled out for each individual project in the application.

NEPA Questionnaire (OMB Control No. 0648-0538)

- Applicants must ensure that the questionnaire is completed in full and includes detailed information regarding project location, methodology, and permits, authorizations, or approvals. Copies of all permits/authorizations/approvals required for project activities should be included with application materials. If a permit/authorization/approval is pending or planned, please provide this information.
 1. A separate questionnaire must be completed for each relevant action/project in the proposal.
 2. The questionnaire can be found in the Resources for Applicants & Reviewers section under the NEPA tab here: <https://seagrant.noaa.gov/funding/>.
 3. Guidance on how to complete the questionnaire, including how to describe work that will not involve any environmental impact, can be found in the Resources for Applicants & Reviewers section under the NEPA tab here: <https://seagrant.noaa.gov/funding/>. Examples of questionnaires can also be found by following that link.

The NEPA Questionnaire is required for ALL research projects (those whose project ID starts with "R/") even if the project is fully lab-based or relies on social science. The NEPA Questionnaire is also required for any project that meets the following criteria:

- Environmental permits, authorizations or waivers
- Biological take and/or release
- Environmental sampling

- Hazardous or toxic substances and waste
- Permanent or temporary environmental effects
- Endangered or threatened species and/or protected areas
- Known or unknown risks to human health or the environment
- Controversial environmental subject matter

NEPA Statement

Projects or actions that fall into the below categories do not need a questionnaire. If a program believes that a project in the application meets one of the exceptions, the program should include the following NEPA Statement directly after the relevant project narrative. Please use the following format for the NEPA Statement:

“This project’s activities are exclusively composed of [choose applicable activities from the bulleted list below] and therefore no NEPA Questionnaire is being submitted, as allowed by NSGO guidance.”

NOAA has final responsibility to determine whether a project or action requires environmental compliance review. If NOAA determines that a project or action needs an environmental review, the NEPA Statement is not sufficient, staff may request completion of the that a NEPA Questionnaire be provided instead.

Some examples of projects that can use the NEPA Statement are:

- Program management (i.e., any projects be assigned the “M/” project ID)
 - Program Development projects (these projects may need to undergo environmental compliance review when the program identifies project activities; please work with the NSGO federal program officer during implementation of these projects).
- Placeholder projects (e.g., “Future Competed Projects”; these projects will have a Specific Award Condition on the grant and undergo environmental compliance review when the program submits an award action request to satisfy that specific award condition)
- Workshops or conferences that do not involve the above list of actions in the previous section
- Communication activities that do not involve the above list of actions in the previous section
- Fellowships where the Sea Grant Program does not have discretion over the fellow’s externally funded research
- Hiring actions
- Purely administrative actions (e.g., purchase of office supplies)

4. Additional Application Package Forms

In addition to the forms required above, standard federal forms and assurances are required and can be found with the application package on Grants.gov. These include:

a. SF-424 R&R Form (Grants.gov, OMB Control No. 4040-0001)

This form, titled “Application for Federal Assistance,” must identify the entire funding period, as well as the federal funding amount being requested by the applicant and any non-federal matching fund amount. The form must be completed with the institution’s accurate EIN and DUNS and point of contact, and signed by the institution’s authorized representative or designee. Total federal and non-federal amounts listed in the SF-424 R&R, the Cumulative Budget of the Research and Related Budget form, and budget narrative **must be the same**.

The proposed start date must be the first day of a month and the proposed end date must be on the last day of a month.

Applicants will be required to enter their organization’s Congressional District in the SF424 R&R form. For tips on finding and entering your Congressional District correctly, please review the information found here:

<https://grantsgovprod.wordpress.com/2017/06/21/how-to-find-your-congressional-district-for-the-sf-424-form/>

b. SF-424B Assurances (Grants.gov, OMB Control No. 4040-0007)

The form, titled "Assurances – Non-Construction Programs," must be completed and signed by the institution's authorized representative or designee.

c. CD-511 (*Grants.gov, US DOC*)

The form, titled "Certification Regarding Lobbying," must be completed and signed by the institution's authorized representative or designee.

d. SF-LLL (*Grants.gov, OMB Control No. 0348-0046*) - *optional form, include if appropriate*

This form, titled "Disclosure of Lobbying Activities," is an optional form and should be included if appropriate. If included, it must be completed and signed by the institution's authorized representative or designee.

Proposals submitted in response to this Announcement must include a Data Management Plan (up to 2 pages). See Section VI.B., Administrative and National Policy Requirements, below for additional information on what the plan should contain.

C. Unique entity identifier and System for Award Management (SAM)

Each applicant (unless the applicant is an individual or Federal awarding agency that is excepted from those requirements under 2 CFR 25.110 is required to: (i) Be registered in SAM before submitting its application; (ii) Provide a valid unique entity identifier (UEI) in its application; and (iii) Continue to maintain an active SAM registration with current information at all times during which it has an active Federal award or an application or plan under consideration by a Federal awarding agency. NOAA may not make a Federal award to an applicant until the applicant has complied with all applicable unique entity identifier and SAM requirements and, if an applicant has not fully complied with the requirements by the time NOAA is ready to make a Federal award, NOAA may determine that the applicant is not qualified to receive a Federal award and use that determination as a basis for making a Federal award to another applicant.

D. Submission Dates and Times

Applications must be submitted to Grants.gov and accepted by eRA by 11:59 p.m. Eastern time on May 23, 2025.

Please note: validation or rejection of an application by Grants.gov and eRA may take up to two business days after submission. Eligible Sea Grant programs should consider this process in developing their submission timeline. For eligible applications submitted through Grants.gov and eRA, a date and time receipt indication is included and will be the basis of determining timeliness. NOAA has created a guide to aid applicants format application packages to eRA: Tips and Tricks for Successful eRA Submissions, linked [here](#).

E. Intergovernmental Review

Applications under the National Sea Grant College Program are not subject to Executive Order 12372, "Intergovernmental Review of Federal Programs."

F. Funding Restrictions

The Sea Grant Act at 33 USC 1124(d)(2) states:

"No payment under any grant or contract under this section may be applied to:

- (A) the purchase or rental of any land; or
- (B) the purchase, rental, construction, preservation, or repair of any building, dock, or vessel; except that payment under any such grant or contract may be applied to the short-term rental of buildings or facilities for meetings which are in direct support of any Sea Grant Program or project and may, if approved by the Secretary, be applied to the purchase, rental, construction, preservation, or repair of non-self-propelled habitats, buoys, platforms, and other similar devices or structures, or to the rental of any research vessel which is used in direct support of activities under any Sea Grant Program or project."

G. Other Submission Requirements

Applicant organizations must complete and maintain three registrations to be eligible to apply for or receive an award. These registrations include SAM.gov, Grants.gov, and eRA Commons. All registrations must be completed prior to the application being submitted. The complete registration process for all three systems can take 4 to 6 weeks, so applicants should begin this activity as soon as possible. If an eligible applicant does not have access to the internet, please contact the Agency Contacts listed in Section VII for submission instructions.

Prior to registering with eRA Commons, applicant organizations must first obtain a Unique Entity Identifier (UEI) from SAM.gov, if needed (refer to Section IV. Applications and Submission Information, Section C). Organizations can register with eRA Commons in tandem with completing their full SAM and Grants.gov registrations; however, all registrations must be in place by time of application submission. eRA Commons requires organizations to identify at least one Signing Official (SO) and at least one Program Director/Principal Investigator (PD/PI) account in order to submit an application.

The first listed PD/PI listed on the application must include their eRA Commons ID in the "Credential, e.g. agency login" field of the Research & Related Senior/Key Person Profile Form. Failure to register in the Commons and to include a valid PD/PI Commons ID in that field will prevent the successful submission of an electronic application.

After submission to Grants.gov, the PI listed on the application will receive an email notification from the eRA email address era-notify@mail.nih.gov. This email will either confirm a successful submission to eRA or list errors and warnings associated with the application. Errors must be addressed, the application resubmitted via Grants.gov, and an email received by the listed PI indicating a successful submission to eRA for an application to be successfully received by NOAA.

H. Address for Submitting Proposals

See VII. Agency Contacts

V. Application Review Information

1. Importance/relevance and applicability of proposed projects to the program goals	Maximum Points: 15
<p>This criterion ascertains whether there is intrinsic value in the proposed work and/or relevance to NOAA, federal, regional, state, or local activities. For this opportunity, this criterion includes addressing the primary objectives of the funding opportunity, and the degree to which the proposal connects to societal needs.</p> <p>Selected projects should:</p> <ul style="list-style-type: none"> • Focus on species of ecological importance, particularly those with strong socio-economic and/or human health dimensions (e.g., subsistence, recreational, or commercial shellfish and/or finfish); • Focus on the prevalence, transportation, and biogeochemical transformations of CEC's across a watershed or ecosystem, especially those with pathways that involve drinking water and/or wastewater; • Consider the <i>in situ</i> multi-stressor and/or interactive effects of CECs that organisms likely experience in their natural environments; and/or • Perform short-term monitoring assessments to help steer more focused, long-term monitoring initiatives. <p>The point scale is as follows: the application is unclear and does not adequately address the expectation outlined above (0-4 points); the application adequately addresses expectations outlined above (5-9 points); the application exceeds expectations outlined above (10-15 points).</p>	
2. Technical/scientific merit	Maximum Points: 55
<p>This criterion assesses whether the approach is technically sound and/or innovative, if the methods are appropriate, and whether there are clear project goals and objectives. For this opportunity, this criterion includes:</p>	

<ul style="list-style-type: none"> • assessing the degree to which the goals, objectives, and deliverables are clearly stated and described; • whether the methods for publicizing and distributing the funding opportunity are novel or creative; and • whether the technical approach to facilitating the competition is clearly explained. <p>This also includes identifying a strategy to work with beneficiaries, end-users, and other interested community members throughout the entire duration of the proposed work.</p> <p>The point scale is as follows: the application is unclear and does not adequately address the expectations outlined above (0-15 points); the application adequately addresses expectations outlined above (16-35 points); the application exceeds expectations outlined above (36-55 points).</p>	
3. Overall qualifications of applicants	Maximum Points: 25
<p>This criterion ascertains whether the applicant possesses the necessary education, experience, training, facilities, and administrative resources to accomplish the project. For this opportunity, this criterion includes demonstration of the appropriate experience, qualifications and skill for successful completion of the project, the capacity necessary to complete the work, and the meaningful collaboration and partnerships with previously funded activities, if applicable.</p> <p>The point scale is as follows: the qualifications are unclear and do not adequately address the expectations outlined above (0-8 points); the qualifications adequately address expectations outlined above (9-15 points); the qualifications exceed expectations outlined above (16-25 points).</p>	
4. Project costs	Maximum Points: 5
<p>This criterion evaluates the budget to determine if it is realistic and commensurate with the project needs and time frame.</p> <p>The point scale is as follows: the proposal is unclear and does not adequately address the expectations outlined above (1-2 points); the proposal adequately addresses expectations outlined above (3-4 points); the proposal exceeds expectations outlined above (5 points).</p>	

Evaluation Criteria

Review and Selection Process

Once a full proposal application has been received by NOAA, an initial administrative review is conducted to determine compliance with requirements and completeness of the application. **Applications that are missing required elements listed in Section IV. B. above, or applications coming from ineligible applicants may be rejected without further review.** NOAA in its sole discretion may continue review of applications with minor deficiencies that may be easily rectified or cured.

Applications that pass administrative review will receive at least three written reviews assessing its merits with regard to the evaluation criteria above. from reviewers in a range of disciplines that are relevant to the focus area. These reviews will be averaged to produce a rank order. The selecting official shall recommend awarding in the rank order unless the application is justified to be selected out of rank order based upon any of the selection factors provided below. The selecting official shall make final recommendations for awards to the Grants Officer who is authorized to obligate the funds and execute the award. Applicants should be aware that, based on past competitions, not all highly rated projects may be able to be funded.

The program manager, NEPA staff lead, or grants specialist may contact the applicants to discuss questions about the merit or administrative correctness of the application and may delay approval of the application, or impose conditions on the award preventing funding or execution of certain activities, until all questions are satisfactorily answered.

Selection Factors

The Selecting Official shall recommend awarding in the rank order unless the proposal is justified to be selected out of rank order based on one or more of the following factors:

1. Availability of funding.
2. Balance/distribution of funds:

- a. geographically
 - b. by type of institution
 - c. by type of partners
 - d. by research priority
 - e. by project types
3. Duplication of other projects funded or considered for funding by NOAA/Federal agencies.
 4. Program priorities and policy factors.
 5. Applicant's prior award performance.
 6. Partnerships with/Participation of targeted groups.
 7. Adequacy of information necessary for NOAA staff to make a NEPA determination and draft necessary documentation before recommendations for funding are made to the Grants Officer.
- Consequently, awards may not necessarily be made to the highest-scored applications. Investigators may be asked to answer questions; and/or modify objectives, work plans, and/or budgets (including overall funding level) to address the issues raised by the reviewers, the competition manager, the Selecting Official, or the Grants Officer before an award is made. Subsequent administrative processing will be in accordance with current NOAA grants procedures.

Anticipated Announcement and Award Dates

It is anticipated that successful applicants will be notified in late summer 2025 that the Selecting Official is recommending them for funding to the NOAA Grants Officer. Subject to the availability of funds, projects are expected to start September 1, 2025. The anticipated start date for the award made under this competition will be dependent on funding availability, acceptable completion of all NOAA/applicant negotiations including NEPA and environmental compliance analysis and permit requirements, and the provision of other supporting documentation as requested. Unsuccessful applicants will be notified by e-mail that their application was not recommended for funding after the final selection package has been approved by the NOAA GMD, which is expected in late summer 2025. Unsuccessful applications submitted to this competition will be retained for three years and then destroyed.

VI. Award Administration Information

A. Award Notices

A. Award Notices

PRE-AWARD COSTS. Per 2 CFR 200.458, NOAA authorizes award recipients to expend pre-award costs up to 90 days before the period of performance start date at the applicant's own risk without approval from NOAA and in accordance with the applicant's internal policies and procedures. Such costs are allowable only to the extent that they would have been allowable if incurred after the date of the Federal award. This does not include direct proposal costs (as defined at 2 CFR 200.460). In no event will NOAA or the Department of Commerce be responsible for direct proposal preparation costs. Pre-award costs will be a portion of, not in addition to, the approved total budget of the award. Pre-award costs expended more than 90 days prior to the period of performance start date require approval from the Grants Officer. This does not change the period of performance start date.

GRANTS OFFICER SIGNATURE. Proposals submitted in response to this solicitation are not considered awards until the Grants Officer has signed the grant agreement. Only Grants Officers can bind the Government to the expenditure of funds. The Grants Officer's digital signature constitutes an obligation of funds by the federal government and formal approval of the award.

LIMITATION OF LIABILITY. Funding for programs listed in this notice is contingent upon the availability of funds. Applicants are hereby given notice that funds may not have been appropriated yet for the programs listed in this notice. Publication of this announcement does not oblige NOAA to award any specific project or to obligate any available funds.

B. Administrative and National Policy Requirements

UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS.

Through 2 C.F.R. § 1327.101, the Department of Commerce adopted Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards at 2 C.F.R. Part 200, which applies to awards in this program. Refer to <http://go.usa.gov/SBYh> and <http://go.usa.gov/SBq4>.

RESEARCH TERMS AND CONDITIONS. For awards designated on the CD-450 as Research, the Commerce Terms, and the Federal-wide Research Terms and Conditions (Research Terms) as implemented by the Department of Commerce, currently, at <https://www.nsf.gov/awards/managing/rtc.jsp>, both apply to the award. The Commerce Terms and the Research Terms are generally intended to harmonize with each other; however, where the Commerce Terms and the Research Terms differ in a Research award, the Research Terms prevail, unless otherwise indicated in a specific award condition.

DEPARTMENT OF COMMERCE PRE-AWARD NOTIFICATION REQUIREMENTS FOR GRANTS AND COOPERATIVE AGREEMENTS.

The Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements contained in the Federal Register notice of December 30, 2014 (79 FR 78390) are applicable to this solicitation and may be accessed online at <http://www.gpo.gov/fdsys/pkg/FR-2014-12-30/pdf/2014-30297.pdf>.

DEPARTMENT OF COMMERCE (DOC) TERMS AND CONDITIONS. Successful applicants who accept a NOAA award under this solicitation will be bound by the DOC Financial Assistance Standard Terms and Conditions. This document will be provided in the award package in eRA at <http://www.ago.noaa.gov> and at <https://www.commerce.gov/oam/policy/financial-assistance-policy>.

BUREAU TERMS AND CONDITIONS. Successful applicants who accept an award under this solicitation will be bound by bureau-specific standard terms and conditions. These terms and conditions will be provided in the award package in NOAA's Grants Online system. For NOAA awards only, the Administrative Standard Award Conditions for National Oceanic and Atmospheric Administration (NOAA) Financial Assistance Awards U.S. Department of Commerce are applicable to this solicitation and may be accessed online at <https://www.noaa.gov/organization/acquisition-grants/financial-assistance>

HUMAN SUBJECTS RESEARCH. For research projects involving Human Subjects an Institutional Review Board (IRB) approval or an exemption determination will be required in accordance with DOC Financial Assistance Standard Terms and Conditions Section G.05.i "Research Involving Human Subjects" found at <https://www.commerce.gov/oam/policy/financial-assistance-policy>.

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA). NOAA must analyze the potential environmental impacts, as required by the National Environmental Policy Act (NEPA), for applicant projects or proposals which are seeking NOAA federal funding opportunities. Detailed information on NOAA compliance with NEPA can be found at the following NOAA NEPA website: <http://www.nepa.noaa.gov/>, including our NOAA Administrative Order 216-6 for NEPA, http://www.nepa.noaa.gov/NAO216_6.pdf, and the Council on Environmental Quality implementation regulations, http://energy.gov/sites/prod/files/NEPA-40CFR1500_1508.pdf. Consequently, as part of an applicant's package, and under their description of their program activities, applicants are required to provide detailed information on the activities to be conducted, locations, sites, species and habitat to be affected, possible construction activities, and any environmental concerns that may exist (e.g., the use and disposal of hazardous or toxic chemicals, introduction of non- indigenous species, impacts to endangered and threatened species, aquaculture projects, and impacts to coral reef systems). In addition to providing specific information that will serve as the basis for any required impact analyses, applicants may also be requested to assist NOAA in drafting an environmental assessment, if NOAA determines an assessment is required. Applicants will also be required to cooperate with NOAA in identifying feasible measures to reduce or avoid any identified adverse environmental impacts of their proposal. Failure to do so shall be grounds for not selecting an application. In some cases if additional information is required after an application is selected, funds can be withheld by the Grants Officer under a special award condition requiring the recipient to submit additional environmental compliance information sufficient to enable NOAA to make an assessment on any impacts that a project may have on the environment.

FREEDOM OF INFORMATION ACT. Department of Commerce regulations implementing the Freedom of Information Act (FOIA), 5 U.S.C. Sec. 552, are found at 15 C.F.R. Part 4, Public Information. These regulations set forth rules for the Department regarding making requested materials, information, and records publicly available under the FOIA. Applications submitted in response to this Notice of Funding Opportunity may be subject to requests for release under the Act. In the event that an application contains information or data that the applicant deems to be confidential commercial information that should be exempt from disclosure under FOIA, that information should be identified, bracketed, and marked as Privileged, Confidential, Commercial or Financial Information. In accordance with 15 CFR § 4.9, the Department of Commerce will protect from disclosure confidential business information contained in financial assistance applications and other documentation provided by applicants to the extent permitted by law.

DATA SHARING PLAN. 1. Environmental data and information collected or created under NOAA grants or cooperative agreements must be made discoverable by and accessible to the general public, in a timely fashion (typically within two years), free of charge or at no more than the cost of reproduction, unless an exemption is granted by the NOAA Program. Data should be available in at least one machine-readable format, preferably a widely-used or open-standard format, and should also be accompanied by machine-readable documentation (metadata), preferably based on widely used or international standards. 2. Proposals submitted in response to this Announcement must include a Data Management Plan of up to two pages describing how these requirements will be satisfied. The Data Management Plan should be aligned with the Data Management Guidance provided by NOAA in the Announcement. The contents of the Data Management Plan (or absence thereof), and past performance regarding such plans, will be considered as part of proposal review. A typical plan should include descriptions of the types of environmental data and information expected to be created during the course of the project; the tentative date by which data will be shared; the standards to be used for data/metadata format and content; methods for providing data access; approximate total volume of data to be collected; and prior experience in making such data accessible. The costs of data preparation, accessibility, or archiving may be included in the proposal budget unless otherwise stated in the Guidance. Accepted submission of data to the NOAA National Centers for Environmental Information (NCEI) is one way to satisfy data sharing requirements; however, NCEI is not obligated to accept all submissions and may charge a fee, particularly for large or unusual datasets. 3. NOAA may, at its own discretion, make publicly visible the Data Management Plan from funded proposals, or use information from the Data Management Plan to produce a formal metadata record and include that metadata in a Catalog to indicate the pending availability of new data. 4. Proposal submitters are hereby advised that the final pre-publication manuscripts of scholarly articles produced entirely or primarily with NOAA funding will be required to be submitted to NOAA Institutional Repository after acceptance, and no later than upon publication. Such manuscripts shall be made publicly available by NOAA one year after publication by the journal.

More information can be found on NOAA's Data Management Procedures at:

https://nosc.noaa.gov/EDMC/documents/Data_Sharing_Directive_v3.0_remediated.pdf and at NAO 212-15 Management of Environmental Data and Information:

<https://www.noaa.gov/organization/administration/nao-212-15-management-of-environmental-data-and-information>

NOAA SEXUAL ASSAULT AND SEXUAL HARASSMENT PREVENTION AND RESPONSE POLICY. NOAA requires organizations receiving federal assistance to report findings of sexual harassment, or any other kind of harassment, regarding a Principal Investigator (PI), co-PI, or any other key personnel in the award. NOAA expects all financial assistance recipients to establish and maintain clear and unambiguous standards of behavior to ensure harassment free workplaces wherever NOAA grant or cooperative agreement work is conducted, including notification pathways for all personnel, including students, on the awards. This expectation includes activities at all on- and offsite facilities and during conferences and workshops. All such settings should have accessible and evident means for reporting violations and recipients should exercise due diligence with timely investigations of allegations and corrective actions. For more information, please visit: <https://www.noaa.gov/organization/acquisition-grants/noaa-workplace-harassment-training-for-contractors-and-financial>.

SCIENCE INTEGRITY. 1. Maintaining Integrity. The non-Federal entity shall maintain the scientific integrity of research performed pursuant to this grant or financial assistance award including the prevention, detection, and remediation of any allegations regarding the violation of scientific integrity or scientific and research misconduct, and the conduct of inquiries, investigations, and adjudications of allegations of violations of scientific integrity or scientific and research misconduct. All the requirements of this provision flow down to subrecipients. 2. Peer Review. The peer review of the results of scientific activities under a NOAA grant, financial assistance award or cooperative agreement shall be accomplished to ensure consistency with NOAA standards on quality, relevance, scientific integrity, reproducibility, transparency, and performance. NOAA will ensure that peer review of "influential scientific information" or "highly influential scientific assessments" is conducted in accordance with the Office of Management and Budget (OMB) Final Information Quality Bulletin for Peer Review and NOAA policies on peer review, such as the Information Quality Guidelines. 3. In performing or presenting the results of scientific activities under the NOAA grant, financial assistance award, or cooperative agreement and in responding to allegations regarding the violation of scientific integrity or scientific and research misconduct, the non-Federal entity and all subrecipients shall comply with the provisions herein and NOAA Administrative Order (NAO) 202-735D, Scientific Integrity, and its Procedural Handbook, including any amendments thereto. That Order can be found at <http://nrc.noaa.gov/ScientificIntegrityCommons.aspx>. 4. Primary Responsibility. The non-Federal entity shall have the primary responsibility to prevent, detect, and investigate allegations of a violation of scientific integrity or scientific and research misconduct. Unless otherwise instructed by the grants officer, the non-Federal entity shall promptly conduct an initial inquiry into any allegation of such misconduct and may rely on its internal policies and procedures, as appropriate, to do so. 5. By executing this grant, financial assistance award, or cooperative agreement the non-Federal entity provides its assurance that it has established an administrative process for performing an inquiry, investigating, and reporting allegations of a violation of scientific integrity or scientific and research misconduct; and that it will comply with its own administrative process for performing an inquiry, investigation, and reporting of such misconduct. 6. The non-Federal entity shall insert this provision in all subawards at all tiers under this grant, financial assistance award, or cooperative agreement.

REVIEW OF RISK. After applications are proposed for funding by the Selecting Official, the Grants Office will perform administrative reviews, including an assessment of risk posed by the applicant under 2 C.F.R. 200.206. These may include assessments of the financial stability of an applicant and the quality of the applicant's management systems, history of performance, and the applicant's ability to effectively implement statutory, regulatory, or other requirements imposed on non-Federal entities. Special conditions that address any risks determined to exist may be applied. Applicants may submit comments about any information concerning organizational performance listed in the Responsibility/Qualification section of SAM.gov for consideration by the awarding agency.

REVIEWS AND EVALUATION. The applicant acknowledges and understands that information and data contained in applications for financial assistance, as well as information and data contained in financial, performance and other reports submitted by applicants, may be used by the Department of Commerce in conducting reviews and evaluations of its financial assistance programs. For this purpose, applicant information and data may be accessed, reviewed and evaluated by Department of Commerce employees, other Federal employees, and also by Federal agents and contractors, and/or by non-Federal personnel, all of whom enter into appropriate conflict of interest and confidentiality agreements covering the use of such information. As may be provided in the terms and conditions of a specific financial assistance award, applicants are expected to support program reviews and evaluations by submitting required financial and performance information and data in an accurate and timely manner, and by cooperating with the Department of Commerce and external program evaluators. In accordance with §200.303(e), applicants are reminded that they must take reasonable measures to safeguard protected personally identifiable information and other confidential or sensitive personal or business information created or obtained in connection with a Department of Commerce financial assistance award.

C. Reporting

In accordance with 2 CFR 200.328-9 and the terms and conditions of the award, financial reports are to be submitted semi-annually and performance (technical) reports are to be submitted semi-annually. Reports are submitted electronically through eRA.

The Federal Funding Accountability and Transparency Act, 31 U.S.C. 6101 note, includes a requirement for awardees of applicable Federal grants to report information about first-tier subawards and executive compensation under Federal assistance awards. All awardees of applicable grants and cooperative agreements are required to report to the FFATA Subaward Reporting System (FSRS) available at <https://www.fsrs.gov/> on all subawards over \$30,000. Refer to 2 CFR Part 170.

Indirect Cost Rate

Indirect Cost Rate - If an applicant does not have a current indirect cost rate with a federal agency they may choose to negotiate a rate with the Department of Commerce or use the de minimis indirect cost rate of 15% of Modified Total Direct Cost (MTDC) (as allowable under revisions to 2 C.F.R. §200.414 that will be in effect October 2024). The negotiation and approval of a rate is subject to the procedures required by NOAA and the Department of Commerce Standard Terms and Conditions. Do not include participant support costs when determining the indirect cost base. Additionally, applicants should be aware that most indirect cost rate agreements require that participant support costs be excluded from the MTDC base when calculating indirect costs. Applicants should reference their official agreements. The NOAA contact for indirect or facilities and administrative costs is: Jennifer Jackson, Grants Officer, NOAA Grants Management Division, jennifer.jackson@noaa.gov.

VII. Agency Contacts

The National Sea Grant Office mailing address is:

NOAA Sea Grant

1315 East-West Highway

Silver Spring, MD 20910

sg.grants@noaa.gov

301-734-1066

VIII. Other Information

This award will be a standalone T1 and will not be amended to the recipient Sea Grant program's omnibus.

Sea Grant 90-2 Project Summary Form

Once successful applications have been recommended for funding, applicants must submit a Sea Grant 90-2 Project Summary Form (for each project within the application) through the [90-2 Webform portal](#). This is due within 30 calendar days after the applicant has been notified via email that their application has been recommended for award. A detailed step-by-step guide for completing the web-based 90-2 Form is available on the [Sea Grant Implementation](#) page, under the PIER Information tab. Once the project is approved and funded, that information will be publicly available and searchable on the [National Sea Grant College Program public website](#).

National Sea Grant Planning Implementation and Evaluation Reporting (PIER)

Recipients are required to use the National Sea Grant Planning Implementation and Evaluation Reporting (PIER) project database to communicate with the National Sea Grant Office on activities relating to this award. This includes tracking progress and impacts, in addition to performance metrics.

Section 508 Compliance

All public-facing products produced with funding from the award(s)/project(s) must ensure compliance with Section 508 of the Americans with Disabilities Act.

The grant application and final report of all funded grants are public documents, except for privileged information or material that is personal, proprietary or otherwise exempt from disclosure under law. Appropriate labeling in the application will aid identification of what may be specifically exempt.