

2022-2023 SEA GRANT OMNIBUS APPLICATION REQUIREMENTS

NOAA-OAR-SG-2022-2006727

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(Updated December 2021: "VII. Other Information" section)

Table of Contents

Summary:

I. Program Description

A. Program Objective

B. Program Priorities

C. Program Authority

A. Funding Availability

B. Project/Award Period

C. Type of Funding Instrument

III. Eligibility Information

A. Eligible Applicants

B. Cost Sharing or Matching Requirement

C. Other Criteria that Affect Eligibility

IV. Application and Submission Information

A. Address to Request Application Package

B. Content of the Application

1. Project Narrative

a) Project Proposal Narrative

b) Abbreviated Environmental Compliance Questionnaire (OMB Control No. 0648-0538)

c) Data Management Plan

d) Institutional Review Board (IRB) [if applicable]

e) Do not include the following for each project:

2. Budget Narrative

a) Sea Grant 90-4 Form (OMB Control No. 0648-0362)

b) Budget Justification Narrative

3. Overall Omnibus Application

a) SF-424 Form (Grants.gov, OMB Control No. 4040-0004)

b) SF-424A Form (Grants.gov, OMB Control No. 4040-0006)

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

d) CD-511 (Grants.gov, US DOC)

[e\) SF-LLL \(Grants.gov, OMB Control No. 0348-0046\) - optional form, include if appropriate](#)

[C. Unique entity identifier and System for Award Management \(SAM\)](#)

[D. Submission Dates and Times](#)

[E. Intergovernmental Review](#)

[F. Funding Restrictions](#)

[G. Other Submission Requirements](#)

[H. Address for Submitting Proposals](#)

[V. Application Review Information](#)

[A. Evaluation Criteria](#)

[B. Review and Selection Process](#)

[C. Selection Factors](#)

[D. Anticipated Announcement and Award Dates](#)

[VI. Award Administration Information](#)

[A. Award Notices](#)

[B. Administrative and National Policy Requirements](#)

[C. Reporting](#)

[VII. Agency Contacts](#)

[VIII. Other Information \(Updated 9/2021\)](#)

Summary:

The National Sea Grant College Program was established by the U.S. Congress in 1966 (amended in 2008, Public Law 110-394) to be a highly leveraged federal and state partnership to harness the intellectual capacity of the nation's universities and research institutions to solve problems and generate opportunities in coastal communities.

Subject to the availability of funding, the purpose of this document is to advise eligible applicants developing omnibus applications for Sea Grant programs. Pursuant to 33 U.S.C. § 1123(d)(3)(B), the amount of federal funds allocated to each Sea Grant program is set by the director of the National Sea Grant College Program. Non-federal matching funds must equal at least 50% of the federal request, as detailed in Section III.B below.

This document sets out requirements for submitting an omnibus application. Additional guidance and tips on how best to prepare an application are provided in the 2022-2023 [Companion Omnibus Guidance Document](#) .

I. Program 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. These important efforts 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 U.S.C. § 1121(b).

B. Program Priorities

Proposals should serve as the implementation plan of approved individual Sea Grant program strategic plans.

C. Program Authority

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

II. Award Information

A. Funding Availability

Subject to the availability of funding, this announcement describes the application requirements for eligible applicants to apply for institutional funding for FY 2022 and FY 2023, referred to as each Sea Grant program's omnibus application. Pursuant to 33 U.S.C. § 1123(d)(3)(B), the amount of federal funds allocated to each Sea Grant program is set by the director of the National Sea Grant College Program. The federal funding amount to plan for will be communicated to eligible applicants in a separate document.

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 this program fails to receive funding.

B. Project/Award Period

The anticipated start date is February 1, 2022, with projects to be completed by January 31, 2024. Individual projects in the omnibus application may run the entire duration of the grant, or any shorter interval. No projects proposed in the omnibus application can start before the proposed start date of the omnibus or end after the proposed end date.

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 recipient can expect substantial 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 omnibus applications: Sea Grant College Programs, Sea Grant Institutional Programs, Sea Grant Coherent Area Programs, the National Sea Grant Law Center, and the National Sea Grant Library. For the remainder of this document, these entities are collectively referred to as “Sea Grant programs.”

The National Sea Grant College Program champions diversity, equity, and inclusion (DEI) by recruiting, retaining, and preparing a diverse workforce, and proactively engaging and serving the diverse populations of coastal communities. Sea Grant is committed to building inclusive research, extension, communication, and education programs that serve people with unique backgrounds, circumstances, needs, perspectives, and ways of thinking. We encourage Sea Grant program applications to reflect diverse participation with regards to age, race, ethnicities, national origins, gender identities, sexual orientations, disabilities, cultures, religions, citizenship types, marital statuses, education levels, job classifications, veteran status types, income, and socioeconomic status.

B. Cost Sharing 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. 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 the application may count towards this matching requirement. See the [Companion Omnibus Guidance Document](#) for more information.

C. Other Criteria that Affect Eligibility

None.

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-2022-2006727](#).

B. Content of the Application

The Sea Grant omnibus application comprises an integrated suite of individual research, extension, education, communication, and management projects that together address the strategic goals of the program, as well as a series of required grant management forms to support the proposal. 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 and are responsible for ensuring all required elements are included. 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.

Please see the [Companion Omnibus Guidance Document](#) for more information.

Additional guidance on Sea Grant-specific form completion can be found here: [Sea Grant General Application Guide](#).

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

1. Project Narrative

Each individual project included in the application must be assigned a project ID that identifies the type of project as noted below (see the [Companion Omnibus Guidance Document](#) for more information). For projects that integrate elements of multiple types of projects, applicants should choose the project ID that best describes the effort.

- Management/Administration Projects - Support and activities for Sea Grant program leadership and other administrative or management staff. Management and administration projects must be given a project ID number that begins with "M/".
- Program Development Projects - Program development (PD) is intended to fund rapid response projects that could not have been anticipated at the time the omnibus was written or to make investments in seed projects or other small projects. The application may contain a single program development project whose budget in any year may not exceed 10% of the total proposal funding in that year. Since the PD project is a management/administrative resource for achieving the objectives of the omnibus, it must be given a project ID number that begins with "M/".
- Research Projects - Research projects are usually selected through open competition in accordance with the [National Sea Grant College Program's National Competition Policy](#). Research projects, whether selected competitively or without competition via a merit review process, should be given a project number beginning with "R/".
- Extension Projects - Projects that provide research-based information, tools, and technical assistance to industries, practitioners, decision-makers, and/or communities in

a professional setting to translate science into actionable information, including workforce development trainings, collaborative processes, industry and community relationship-building, research gap identification, and other engagement activities, etc. Extension projects should be given a project number beginning with "A/" (for advisory services).

- Education Projects: Projects/activities that exist to enhance the knowledge, skills, and/or abilities of P-12 and community (non-professional) audiences; this may include community science efforts if education, rather than research, is the primary function. It also includes formalized undergraduate, graduate, and professional education or workforce development activities, including but not limited to assistantships, internships, scholarships, fellowships, and certification programs, whose focus is on the education of participants, rather than some other primary goal, such as supporting research or expanding program staff capacity. Education projects should be given a project ID beginning with "E/".
- Communication Projects: Activities related to informing a wide variety of Sea Grant audiences, such as websites, videos, photography, audio products, graphics, written stories and reports, and other related products and efforts. Communication projects should be given a project ID beginning with "C/".
- Future Competed Projects - This project ID is used for competitive projects not yet determined by a competition, such as future research competitions for Year 2. In this round of funding, there may be one or more "Future Competed Projects" in the omnibus application. To the extent possible, each known competition should be given its own, separate future competed project ID that begins with "P/" (for placeholder). These are the only projects that should be given a "P/" project ID.

Each individual project included within the omnibus application must include documents **in the following order and format:**

a) Project Proposal Narrative

- Project title
- Introduction and rationale
- Project objectives
- Anticipated outcomes
- Methodology/approach
- A timeline with key milestones for conducting the project and delivering the scientific and technical results throughout the course of the project
- Coordination with other program elements
- References and literature citations (as relevant)
- Short CVs (no longer than 2 pages) for each principal and co-principal investigator (as relevant)

b) Abbreviated Environmental Compliance Questionnaire (OMB Control No. 0648-0538)

A separate questionnaire must be filled out for each action in the application that involves any of the below categories of activities. If an individual project in the omnibus application includes multiple sub-projects or actions (i.e., a competition), then a questionnaire must be completed for each sub-project or action. Sea Grant programs can work with their federal program officer to determine what constitutes a discrete

action requiring a stand alone questionnaire.

The Abbreviated Environmental Compliance Questionnaire, guidance on how to complete the questionnaire, as well as examples of completed questionnaires can be found here: <https://seagrant.noaa.gov/insideseagrant/Implementation>.

Applicants **must** ensure that the questionnaires are completed in full and include detailed information regarding project location, methodology, and permits. Copies of all permits required for project activities should be included with application materials. If a permit is pending or planned, please provide this information. If detailed information is not provided, NOAA via the federal program officer, may request additional information or place a specific award condition on the omnibus award prohibiting specific activities, if permits or other environmental compliance documentation is not currently available.

Categories for which a questionnaire must be completed:

- Research--all research projects (those whose project ID starts with "R/") and all other projects that include a component of research (including social science research)
- Environmental permits, authorizations, or waivers
- Biological take and/or release (including tagging)
- 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

Exceptions - Projects or actions that fall into the below categories do not need an abbreviated environmental compliance questionnaire. If an applicant believes a proposal responding to this competition meets one of the exceptions listed below, the applicant should state in the materials, "This project does not require an Abbreviated Environmental Compliance Questionnaire, as it is covered under the [INSERT EXCEPTION] exception in the federal funding opportunity." 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, staff may request the abbreviated questionnaire.

- Program management (i.e., projects 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 your 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 will 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 requiring a questionnaire

- Communication activities that do not involve the above list of actions
- 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)

c) *Data Management Plan*

A [NOAA Data Sharing Directive](#), effective January 1, 2013, requires all grant and cooperative agreement recipients to make environmental data and information collected and/or created under NOAA grants/cooperative agreements visible, accessible, and independently understandable to general users. This shall be done at no or low cost, in a timely manner (typically no later than two years after the data are collected or created), except where limited by law, regulation, policy, or by security requirements. An additional [Data Sharing Plan FAQ](#) is also available for reference.

All omnibus applications must include a data management plan. The data management plan should be a written narrative that briefly describes the parameters for projects in the omnibus that produce environmental data. This requirement also applies to any data developed as part of sub-awards.

A typical plan should include:

- Descriptions of the types of environmental data and information expected to be collected or 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;
- Procedures for providing access, data, and security;
- The approximate total volume of data to be collected;
- The type of collection method (e.g. aircraft, ship, satellite);
- Your program's policies addressing data stewardship and preservation;
- Your program's prior experience with publishing such data; and
- A point of contact for questions about the data covered by the plan.

Applicants can satisfy this requirement in one of two ways:

- 1) Applicants may choose to provide an individual data management plan for each project in the omnibus application that generates data, or
- 2) Applicants may choose to submit an overall data management plan covering the entire omnibus application. If none of the projects in the omnibus application will generate environmental data, you can use this second approach and include the following sentence – “These projects will not generate any environmental data.”

d) *Institutional Review Board (IRB) [if applicable]*

Any proposals intending to use human test subjects for research purposes should be identified and include an anticipated timeline for when IRB approval will be obtained and

when the activities involving human test subjects are expected to occur. No work involving human subjects may be undertaken, conducted, or costs incurred and/or charged for human subjects research, until the appropriate documentation is approved in writing by the NOAA grants officer.

e) Do not include the following for each project:

Omnibus applications should not include competitive or merit review documents (competitive and merit external peer review documents, letters of intent, and letter of concurrence documents). These documents are to be emailed directly to your federal program officer. See Section IV.G. for additional information on the competitive and noncompetitive merit review process.

2. Budget Narrative

Each individual project included within the omnibus application must include the following budget documents (Sea Grant 90-4 forms and budget justification narratives) **in the following order and format**. Additional budget narrative guidance provided by NOAA Grants Management Division can be found at https://www.noaa.gov/sites/default/files/atoms/files/gmd_budget_narrative_guidance_-_05-24-2017_final.pdf.

a) Sea Grant 90-4 Form (OMB Control No. 0648-0362)

A required form used to provide budget breakdowns and budget justifications by year and object class for the overall omnibus and each project in this application. Please download the most up-to-date [Excel version of the 90-4 form](#) when preparing the omnibus applications. The Excel version should be used in the creation of the 90-4 and should then be turned into a PDF to include with the budget narrative package. When printing the Excel form to PDF, please ensure the full sheet is captured and no information is cut-off. The following are required in the omnibus application package:

- A completed Sea Grant 90-4 form describing the yearly and total budgets of the **overall omnibus** (i.e., Year 1, Year 2, and Years 1-2).
- Completed Sea Grant 90-4 forms describing the yearly and total budget of **each project** in the omnibus (i.e., Year 1, Year 2, Years 1-2).
- Completed Sea Grant 90-4 forms for the yearly and total budget of any sub-awards associated with each project in the omnibus (i.e., Year 1, Year 2, and Years 1-2).

b) Budget Justification Narrative

A budget justification narrative for each year of each project in the omnibus that explains budget items in sufficient detail to enable review of the appropriateness of the funding requested. The budget narrative for each project should follow its associated 90-4 form in the budget narrative package to facilitate fiscal and administrative review.

Please place documents in the following order in your budget narrative attachment:

- A completed Sea Grant 90-4 form describing the yearly and total budgets of the **overall omnibus** (i.e., Year 1, Year 2, and Years 1-2).
- Completed Sea Grant 90-4 forms describing the yearly and total budget for **Project 1** (i.e., Year 1, Year 2, Years 1-2).
- Completed Sea Grant 90-4 forms for the yearly and total budget of any sub-awards associated within **Project 1** of the omnibus (i.e., Year 1, Year 2, and Years 1-2) - if applicable.
- Budget justification narrative for **Project 1**
- Completed Sea Grant 90-4 forms describing the yearly and total budget for **Project 2** (i.e., Year 1, Year 2, Years 1-2).
- Completed Sea Grant 90-4 forms for the yearly and total budget of any sub-awards associated within **Project 2** of the omnibus (i.e., Year 1, Year 2, and Years 1-2) - if applicable.
- Budget justification narrative for **Project 2**

3. Overall Omnibus Application

In addition to the forms required above, standard federal forms and assurances are required for the overall omnibus and can be found with the application package on Grants.gov or on the [Sea Grant website](#). These include:

a) SF-424 Form (Grants.gov, OMB Control No. 4040-0004)

This form, titled “Application for Federal Assistance,” must identify the entire funding period (February 1, 2022 - January 31, 2024), as well as the federal funding amount being requested by the applicant and the 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, SF-424A, and Sea Grant 90-4 forms **must be the same**.

b) SF-424A Form (Grants.gov, OMB Control No. 4040-0006)

This form, titled “Budget Information - Non-Construction Programs,” must describe the entire two-year funding period in federal and non-federal dollars, for the entire application. Fill out Section B of this SF-424A form to show the overall budget breakdown by object class by year. Federal and match years **must** each have their own column, and total federal and non-federal amounts listed in the SF-424, SF-424A, and Sea Grant 90-4 forms **must be the same**.

c) 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.

d) 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.

e) 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.

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

To enable the use of a universal identifier and to enhance the quality of information available to the public as required by the Federal Funding Accountability and Transparency Act, 31 U.S.C. § 6101 note, to the extent applicable, any proposal awarded in response to this announcement will be required to use the System for Award Management (SAM), which may be accessed online at <https://www.sam.gov/SAM/>. Applicants are also required to use the Dun and Bradstreet Universal Numbering System, as identified in OMB guidance published at 2 C.F.R. pt. 25, which may be accessed at https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title02/2cfr25_main_02.tpl.

D. Submission Dates and Times

Applications must be submitted to grants.gov by 11:59 p.m. Eastern time, October 27, 2021. (Note that National Sea Grant Office staff may only be available to answer questions until 5:00 p.m. Eastern.)

Please note: validation or rejection of an application by grants.gov may take up to two business days after submission.

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 U.S.C. § 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

All competitive projects (typically research) must be competitively selected according to the policies and procedures described in the [National Sea Grant College Program's National Competition Policy](#). As stated in the policy, at the completion of the competitive process, the letter of intent and associated materials must be emailed directly to the federal program officer to request concurrence and demonstrate adherence to the competitive policy. The final letter of intent and letter of concurrence from the federal program officer should not be included in the omnibus application but rather submitted via email as described in IV.B.1.d. above.

Communication, extension, and education projects and other non-competitive, but merit reviewed projects (see Section IV.B.1. above for further description of each project type) require external peer-review by three or more professionals in appropriate fields, and/or by appropriate representatives of the user communities (i.e., Sea Grant staff from the administering program may not provide peer review). Selection of merit external peer reviewers must be guided by principles for ensuring absence of conflict of interest. Once completed, any substantial comments should be incorporated into the final project proposal, and the merit external peer-reviews and a short summary of how comments were incorporated into the final project proposal must be emailed directly to the federal program officer for review by the omnibus application deadline. See the [Companion Omnibus Guidance Document](#) for more information.

H. Address for Submitting Proposals

Proposals must be submitted through Grants.gov. If an eligible applicant does not have access to the internet, please contact the agency contacts listed in Section VII for submission instructions.

V. Application Review Information

Federal program officers will review the complete 2022-23 omnibus application package using the following criteria.

A. Evaluation Criteria

- (1) Is the application complete and correct per the required elements listed in IV.B. "Content of the Application."
- (2) Does the proposed work fit within the program's approved strategic plan and advance the program's strategic goals?
- (3) Are all projects described sufficiently to allow accountability? Project proposals must include clear objectives and anticipated outcomes.
- (4) Have all projects been adequately reviewed?
 - Are the described competitive projects consistent with the recommendations determined at the completion of the competitive review process as documented by the letter of intent?
 - Have non-competitive extension, education, communication, and any other non-

competitive projects been subjected to merit external peer review? Did the merit external peer reviews of the projects describe each project as acceptable to be funded? If the merit external peer reviews pointed out any substantial comments with a proposal, was the issue addressed or explained in either the final omnibus proposal or in communication about it between the federal program officer and the Sea Grant program?

- (5) Are all project budgets adequately justified, and reasonable for the work being proposed?
- (6) Do all projects have sufficient environmental compliance documentation to complete environmental review (i.e., a completed Abbreviated Environmental Compliance Questionnaire and copies of all federal and state permits or statement that no such questionnaire is required)?
- (7) Are all environmental data to be generated covered by a data management plan?
- (8) Has the applicant provided sufficiently detailed and consistent information for all required application elements?

B. Review and Selection Process

All project proposals will be reviewed against the above evaluation criteria by the federal program officer in the National Sea Grant Office and the grants specialist in the NOAA Grants Management Division. The competitive and merit external peer reviews and letter of intent materials provided separately via email will aid the federal program officer in review of the application.

The project proposals, supplemented with information from the Abbreviated Environmental Compliance Questionnaire, will also be reviewed by the federal program officer to assess the environmental compliance of the proposed actions.

The federal program officer, NEPA team, or grants specialist may contact the program to discuss questions about the environmental effects, merit, or administrative correctness of the omnibus application, and may delay approval of the application, or impose conditions on the grant preventing funding or execution of certain activities, until all questions are satisfactorily answered and environmental review is complete.

C. Selection Factors

Subject to the availability of funds and the discretion of the director of the National Sea Grant College Program, all applications are expected to be funded as institutional cooperative agreement awards based on eligibility, compliance with requirements set forth in this announcement, and satisfactory resolution of any questions from the National Sea Grant Office and NOAA Grants Management Division.

D. Anticipated Announcement and Award Dates

Subject to the availability of funds, awards are expected to start February 1, 2022. The public announcement of the awards will be coordinated by the National Sea Grant Office, only after all

Sea Grant programs have been awarded their omnibus grants.

VI. Award Administration Information

A. Award Notices

The notice of award (CD-450) is executed by the NOAA grants officer and is the authorizing award document. It is generally provided electronically via NOAA's Grants Online system to the authorized representative of the recipient organization. The authorized representative for a successful applicant will accept the award via NOAA's Grants Online. NOAA will notify unsuccessful applicants in writing.

B. Administrative and National Policy Requirements

(1) 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 <https://www.gpo.gov/fdsys/pkg/FR-2014-12-30/pdf/2014-30297.pdf>.

(2) 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. § pt 200, which apply to awards in this program. Refer to <http://go.usa.gov/SBYh> and <http://go.usa.gov/SBq4>.

(3) Department of Commerce Terms and Conditions - Successful applicants who accept a NOAA award under this solicitation will be bound by Department of Commerce Financial Assistance Standard Terms and Conditions. This document will be provided in the award package in NOAA's Grants Online system at <https://grantsonline.rdc.noaa.gov/flows/home/Login/LoginController.jspf> and is also available at <https://www.noaa.gov/organization/acquisition-grants>, as well as https://osec.doc.gov/oam/grants_management/policy/documents/Department%20of%20Commerce%20Standard%20Terms%20Conditions%2030%20April%202019.pdf

(4) Limitation of Liability - Funding for programs listed in this notice is contingent upon the availability of appropriations. Applicants are hereby given notice that funds may not have been appropriated yet for the programs listed in this notice. In no event will NOAA or the Department of Commerce be responsible for proposal preparation costs. Publication of this announcement does not oblige NOAA to award any specific project or to obligate any available funds.

(5) Unpaid or Delinquent Tax Liability - In accordance with Section 523 of Division B and Sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) or a future public law, an authorized representative of the selected applicant(s) will be required to provide certain pre-award representations regarding federal felony and federal criminal tax convictions, unpaid federal tax assessments, and delinquent federal tax returns. The form must be completed and submitted with grant applications for: (a)

all for-profit and non-profit organization applicants (Part I, and if required, Part II); and (b) all non-federal entity applicants anticipating receipt of \$5 million or more in the current federal fiscal year appropriated funding (Part II only). The form can be found at

https://www.osec.doc.gov/oam/grants_management/policy/documents/FAM%202015-01.pdf.

(6) 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 NOAA Administrative Order 216-6A for NEPA, https://www.noaa.gov/sites/default/files/atoms/files/NAO_216-6A.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, 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 specific 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.

(7) 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. § 200.205. 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 to the [Federal Awardee Performance and Integrity Information System \(FAPIIS\)](#) about any information included in the system about their organization for consideration by the awarding agency.

(8) 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. Applications 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 applications, 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. Application 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.

(9) Indirect Cost Rate - If an applicant has not previously established an 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 10% of Modified Total Direct Cost (MTDC) (as allowable under 2 C.F.R. § 200.414). 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: Lamar Revis, Grants Officer, NOAA Grants Management Division, 1325 East West Highway, 9th Floor, Silver Spring, MD 20910, or lamar.revis@noaa.gov.

(10) Minority Serving Institutions - The Department of Commerce National Oceanic and Atmospheric Administration (DOC NOAA) is strongly committed to increasing the participation of Minority Serving Institutions (MSIs), i.e., Historically Black Colleges and Universities, Hispanic-serving institutions, Tribal colleges and universities, Alaskan Native and Native Hawaiian institutions, and institutions that work in underserved communities.

(11) Access to Information - In the event that an application contains information or data that you do not want disclosed prior to award for purposes other than the evaluation of the

application, mark each page containing such information or data with the words "Privileged, Confidential, Commercial, or Financial Information - Limited Use" at the top of the page to assist NOAA in making disclosure determinations. DOC regulations implementing the Freedom of Information Act (FOIA), 5 U.S.C § 552, are found at 15 C.F.R. § pt. 4, which sets forth rules for DOC to make requested materials, information, and records publicly available under FOIA. The contents of funded applications may be subject to requests for release under the FOIA. Based on the information provided by the applicant, the confidentiality of the content of funded applications will be maintained to the maximum extent permitted by law.

(12) NOAA Sexual Assault and Sexual Harassment Prevention and Response Policy - If NOAA-operated, leased, or owned facilities and/or vessels are involved in any awards funded under this announcement, such awards are subject to the NOAA Sexual Assault and Sexual Harassment Prevention and Response Policy Applicable to Financial Assistance Awards Involving NOAA-Operated Facilities (May 2018) found at:

<https://www.noaa.gov/sites/default/files/atoms/files/NOAA%20Sexual%20Assault%20and%20Sexual%20Harassment%20Prevention%20and%20Response%20Policy%20Applicable%20to%20Financial%20Assistance%20Awards%20Involving%20NOAA-Operated%20Facilities%20%28May%202018%29%20%281%29.pdf>.

C. Reporting

Reports must be submitted electronically using the NOAA Grants Online system.

The Federal Funding Accountability and Transparency Act (31 U.S.C. § 6101 note) includes a requirement for recipients of applicable federal grants to report information about first-tier subawards and executive compensation under federal assistance awards. All recipients of applicable grants and cooperative agreements are required to report to the Federal Subaward Reporting System (FSRS) available at <https://www.fsr.gov/> on all sub-awards over \$25,000. Refer to 2 C.F.R. pt. 170.

VII. Agency Contacts

Requests for information regarding this request for proposals should be directed to the assigned federal program officer for your program. Federal program officer assignments and contact information can be found here: <https://seagrant.noaa.gov/About/National-Office>

VIII. Other Information *(Updated 9/2021: Sections 2 and 3; Updated 12/2021: Section 2)*

(1) Programs are required to use the National Sea Grant College Program's [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.

(2) *(Updated 9/2021; Updated 12/2021)* To enable the requirements in Section VIII.1 above, for each Project (as described in the Project and Budget Narratives, as well as in Section VIII.3), programs will **need to submit a Sea Grant 90-2 Project Summary Form within 45 calendar days after the applicant has been notified via email that their application has been**

recommended for funding and forwarded to NOAA's Grants Management Division for final approval. For this omnibus application, to help with implementation of the web-based form, the 45 calendar day window will begin on January 3, 2022 (Due date February 17, 2022). A detailed step-by-step guide for completing the web-based 90-2 Form will be distributed via email and posted to [Inside Sea Grant](#) in time for programs to meet the submission deadline. The information provided in the Sea Grant 90-2 Form will be publicly available and searchable on the National Sea Grant College Program public [website](#) once the project is approved and funded. See FAQs for 2021 PIER-Related Business Rule Updates on [Inside Sea Grant](#) for more information, as well as the documents noted in (3) below.

(3) (**Updated 9/2021**) Beginning in 2021, programs are required, to the best of their ability, to describe their omnibus extension and education activities more granularly than in the past by characterizing them as discrete projects within PIER. This action would be similar to how research projects have long been characterized as discrete projects within PIER. **This will be an ongoing responsibility and is not required to be reflected within a program's 2022-2023 omnibus application, where extension and education programming may still be reflected in an aggregated fashion.** See Resolving Omnibus Extension and Education Records on [Inside Sea Grant](#) for more information, along with the updated PIER Project Classifications.

(4) 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 omnibus application will aid identification of what may be specifically exempt.

(5) 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 Department of Commerce and external program evaluators. In accordance with 2 C.F.R. § 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.

(6) In addition, Department of Commerce regulations implementing the Freedom of Information Act (FOIA), 5 U.S.C. § 552, are found at 15 C.F.R. § pt 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 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 C.F.R. § pt 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.