

SOUTHEAST NEW ENGLAND PROGRAM

Federal Agency Name: U.S. Environmental Protection Agency, EPA Region 1

Funding Opportunity Title: Southeast New England Program Watershed Implementation Grants Program

Announcement Type: Request for Applications (RFA)

Funding Opportunity Number: EPA-R1-SNEP-2021A

Catalog of Federal Domestic Assistance (CFDA) Number: 66.129

Important Dates

Deadline for submitting questions via email about the RFA	April 28, 2021
Information Session	May 12, 2021 1:00-2:30PM EDT: See https://www.epa.gov/snep/snep-watershed-implementation-grant-administrative-entity-2021 for log-in details
Closing Date and Deadline for submitting applications. Application packages must be submitted electronically to EPA through Grants.gov (www.Grants.gov) (see Section IV for details.)	On or before June 13, 2021 11:59 Eastern Standard Time (EDT)
Anticipated Notification to selected applicant.	July 18, 2021
Anticipated Announcement of award.	September 2021

SUMMARY

The U.S. Environmental Protection Agency Region 1 (EPA) is soliciting applications for a single eligible entity (see **Section III.A**) to develop and administer a subaward grant program on behalf of the Southeast New England Program (SNEP) to support the Program's collaborative goals and priorities for coastal watershed restoration. A broad range of entities, as described in **Section III.A**, are eligible to submit applications under this announcement. Applications must fully describe the scope of the program approach, budget, and environmental results. We will use the criteria described in **Section V** to evaluate eligible applications. Subject to the availability of appropriated funding and Agency priorities, we plan to award one incremental cooperative agreement under this announcement. The total amount to be awarded under this announcement is up to \$15 million over a project period of seven years and requires the applicant to provide a minimum non-federal match of 25% of the total Federal request. See **Section III.B** for detailed information on the minimum cost share/match requirement. Applications will be expected to include all the documentation necessary to serve as a grant application and to respond fully to evaluation criteria described in this RFA. We expect to select and fund an organization by September 2021.

Dates All applications must be submitted by electronic submission through Grants.gov on or before 11:59 P.M. EDT June 13, 2021. We will not consider late applications for funding. Questions about this RFA must be submitted in writing via e-mail and must be received by the Agency Contact identified in **Section VII** by April 28, 2021. We will post written responses on EPA's website at www.epa.gov/snep. Following evaluation of applications, we will notify all applicants regarding their status.

Note to Applicants: If your proposal names subawardees/sub-grantees and/or contractors to assist with the proposed project, pay careful attention to the information in the CONTRACTS AND SUBAWARDS provision found at www.epa.gov/grants/epa-solicitation-clauses

For purposes of this RFA:

- "You" or "applicant" refers to the organization submitting an application.

- “We” means EPA.
- “SNEP” refers to the Southeast New England Program.
- “SNEP geographic boundaries” refers to the area within Massachusetts and Rhode Island that includes the south-facing coastal watersheds in Rhode Island and Massachusetts between Westerly, Rhode Island and Chatham, Massachusetts, the watersheds of Narragansett Bay and Buzzards Bay National Estuary Programs (NEPs), and the off-shore islands of Martha’s Vineyard, Nantucket, Elizabeth Islands (Town of Gosnold, MA), and Block Island (Town of New Shoreham, RI). Projects must occur within this geographic area to be eligible for funding consideration. **A high-resolution map of the SNEP geographic boundaries is found in Appendix A of this RFA and at www.epa.gov/snep/background-information-southeast-new-england-program.**
- “SNEP Watershed Implementation Grants” (SWIG) refers to the EPA-funded pass-through grant program to carry out on-the-ground implementation projects to achieve SNEP’s goals as laid out in the “Strategic Plan.”
- “Shall” means must.

Other Application Information

For applicants’ convenience, we have created a web page at www.epa.gov/snep where we will provide information relating to the RFA process as well as a link to any questions asked during the solicitation process. We encourage all potential applicants to sign up for SNEP’s RFA mailing list by sending an email to SEcoastalNE@epa.gov with a request to be placed on the list to receive any updates regarding this RFA, the review process, and/or selections. Please reference the Opportunity Number (EPA-R1-SNEP-2021A) in your email subject line.

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I. FUNDING OPPORTUNITY DESCRIPTION

I.A. Background for the SNEP SWIG Program

The objective of the federal Clean Water Act (CWA) is to "restore and maintain the chemical, physical, and biological integrity of the nation's waters." Despite continuing progress in achieving these goals, coastal ecosystems are recognized as particularly vulnerable to upstream pollution sources, fragmented management, and the impacts of climate change. The coastal watersheds of southeast New England are prime examples of this vulnerability. The economy and community health of this region are directly tied to its unique ecological systems, but these systems are currently impaired by excessive nutrients from wastewater and septic systems, by the legacies of past industrial uses, by shifting socio-economic patterns, and other factors. Traditionally, these problems have been addressed independently, separated by jurisdictions, institutional identities, and sometimes parochial interests. It has become clear, however, that the scope and scale of these environmental stressors calls urgently for a more holistic approach to protecting aquatic ecosystems and sustaining local communities. Created by Congress to take this approach, the mission of EPA’s SNEP is to empower collective action in these areas, and its focus on the region’s ecosystems offers an opportunity to address complex common issues while also working at the local scale to align restoration and management efforts more broadly to achieve greater effectiveness and efficiency.

I.B. SNEP SWIG Goals

Coastal ecosystems are challenged by the complexity, interconnection, and variability of their underlying natural regimes; maintaining their integrity and the benefits they provide requires aligning restoration and management efforts on a regional scale. The SNEP Strategic Plan (www.epa.gov/snep/snep-strategic-plan) lays out a process for taking action to address these challenges. This RFA to select an organization to manage the SWIG program is a key

element of that process. We are seeking cost-effective proposals from eligible applicants to solicit, support, and manage subaward projects focused on activities that: address the challenges and opportunities facing the SNEP region ecosystems and communities, including analyzing how well existing efforts are succeeding; contribute to achieving the SNEP vision and goals; and implement projects that carry out SNEP priority actions. Applicants should demonstrate their ability and approach for managing a SWIG subawards program, including describing how they would work within the existing SNEP partnership framework of the states of Rhode Island and Massachusetts, two National Estuary Programs, the Cape Cod Commission, and multiple municipalities and environmental organizations; how their efforts would result in improved water quality and restoration of resilient habitat and ecosystem functions; and how projects would address the outcomes and priority actions identified in the SNEP Strategic Plan in a cost-effective and inclusive manner, including actions to:

- increase local capacity to undertake and complete projects and adopt new policies;
- expand use and availability of successful environmental restoration practices, as well as provide opportunities to test and apply innovative approaches;
- ensure diverse representation in program activities and decision-making;
- demonstrate ways to address common challenges; and
- increase community leaders' understanding of the benefit of restoration projects.

1.C. SWIG Program Elements

Consistent with achieving the objectives described above, and the programmatic and environmental results identified in **Section 1.D** and **Appendix D**, activities to be performed by the grant recipient may include, but are not limited to:

- Consulting with EPA and the SNEP Steering Committee to develop funding priorities for the annual SWIG Requests for Proposals (RFPs);
- Conducting a robust and transparent process for soliciting subaward proposals, including: working with EPA and SNEP committees to prepare, advertise, and manage annual RFPs that address the priorities identified in this RFA; that support the coastal watershed restoration goals defined in SNEP's Strategic Plan; that respond to input from EPA and the SNEP Steering Committee; that consider project type, geographic distribution across SNEP boundaries, and the needs of underserved communities; and that include transparent review criteria and clear, simplified processes for submitting proposals and evaluating and selecting subaward proposals;
- Convening and organizing expert panels to review proposals and advise on selections;
- Awarding and managing subawards, including ensuring compliance by subawardees with all fiscal, administrative, programmatic, and reporting requirements;
- Working with SNEP partners and grantees to provide technical support to subawardees by coordinating outreach, training in quality assurance project plan (QAPP) development, data collection and reporting, project metrics and measures, information resources, and peer-to-peer tech transfer, including convening at least one annual regional meeting for subawardees and SNEP partners to update and learn from each other;
- Reporting periodically to EPA and SNEP committees and subcommittees on the outputs and environmental outcomes of projects implemented through the subawards, including participating as requested on SNEP committees and subcommittees, and reporting qualitative and quantitative measures as described in the SNEP Strategic Plan, in **Section 1.D** and **Appendix D** of this announcement, and in the terms and conditions of the cooperative agreement;
- Developing and executing a strategy to promote, grow, and sustain EPA's SWIG program by facilitating and mentoring participants to develop and engage in sustained partnering and implementation efforts, as well as to undertake innovative approaches;
- Communicating and transferring the successes and lessons learned of the subaward projects through vigorous outreach via traditional and new channels; and
- Expanding the presence and visibility of SNEP and the SNEP "brand" throughout the SNEP region through clearly promoting the SWIG as an EPA-funded component of SNEP.

The above are examples of the types of activities we expect applications to address. Applicants should consider these activities but may also describe alternative or expanded approaches for managing and issuing SWIG subawards.

I.D. EPA Strategic Plan Linkage and Anticipated Outcomes and Outputs

Section 6a of EPA Order 5700.7, “Environmental Results under EPA Assistance Agreements,” requires EPA to link proposed assistance agreements to our Strategic Plan. We also require grant applicants and recipients to adequately describe environmental outputs and outcomes to be achieved under assistance agreements. See EPA Order 5700.7, Environmental Results under Assistance Agreements (www.epa.gov/sites/production/files/2015-03/documents/epa_order_5700_7a1.pdf).

Linkage to EPA Strategic Plan. All applications must support progress towards EPA’s 2018-2022 Strategic Plan Goal 1 “A Cleaner, Healthier Environment: Deliver a cleaner, safer, and healthier environment for all Americans and future generations by carrying out the Agency’s core mission, Objective 1.2 – Provide for Clean and Safe Water” (www.epa.gov/planandbudget/strategicplan).

Outcomes, Outputs, and Performance Metrics

The SWIG program is intended to provide EPA funding for local, on-the-ground projects that best support the SNEP goals and priorities laid out in its Strategic Plan. In addition to establishing a regional vision and goals, the plan also articulates desired outcomes, priority actions, and a framework for target-setting over the next five years that together provide a pathway for SNEP and its many diverse partners to work towards a thriving and resilient region. We recognize that conditions in the region will change over time, in part in response to SNEP partners’ efforts, and we expect the SWIG program to take an adaptive management approach that both creates and responds to experience and data.

For this RFA:

- The term “outcome” means the result, effect or consequence that will be achieved by carrying out an environmental activity, effort, and/or associated work product that is related to an environmental or programmatic goal or objective. Outcomes may be environmental, behavioral, health-related, or programmatic in nature, must be quantitative, and may not necessarily be achievable within a grant funding period. ***For this RFA, “Desired Outcomes” describe the conditions that we aim to achieve for the SNEP region that are found in the SNEP Strategic Plan. Efforts to achieve these outcomes will steer the actions necessary to meet specific five-year targets; these outcomes include:***
 - waters that support native seagrasses and aquatic life, plentiful native fish and shellfish, and a variety of water-based recreation opportunities;
 - watersheds that provide essential ecological functions, species diversity, and protection from both human-based and naturally occurring environmental stressors, and healthy, connected natural lands support a variety and range of native plant and wildlife communities; and
 - communities that share robust water-based economies, strive to foster equity in health and economic outcomes, protect and provide access to natural lands, open spaces and parks, encourage local food sources, and are adapting for resilience to expected impacts of climate change.
- The term “output” means an environmental activity, effort, and/or associated work product related to an environmental goal and objective that will be produced or provided over a period of time or by a specified date. Outputs may be quantitative or qualitative but must be measurable over the term of the grant funding period. ***For this RFA, “Outputs (Actions)” are detailed activities that SNEP and our partners will undertake during each five-year period to meet quantitative targets, work towards accomplishing desired outcomes, and ultimately achieve the 2050 regional vision and goals.***
- The term “Performance Metrics” means measures that offer insights into long-term progress, will be the mechanism to track progress on successful process and outcome strategies, and will provide the basis for lessons to inform future recipients. ***For this RFA “Performance Measures are “specific and quantitative metrics for results that SNEP will strive to achieve over the next five years, and that will be developed based on each SNEP goal for each five-year period; a table of potential metrics and indicators is found in the SNEP Strategic Plan and Appendix D of this RFA.***

Applicants should consider the following questions when developing outcome and output measures of quantitative and qualitative results:

- What are the measurable short term and longer-term results the funded projects will achieve?
- How will you measure progress in achieving the expected results (including outputs and outcomes)?
- How will you know whether existing efforts are succeeding or need improvement?
- Are there ways to incorporate social and/or economic benefits as part of a broader environmental improvement effort?

I.E. Statutory Authority

Authorization for SNEP funding is contained in the Consolidated Appropriations Act, 2021 which gives EPA the authority to award grants and cooperative agreements to carry out the SNEP, including planning, research, monitoring, outreach, and implementation projects within the SNEP geographic area.

II. AWARD INFORMATION

II.A. Funding Amount and Expected Number of Awards

Subject to the availability of appropriated funding and Agency priorities, we expect the total estimated funding available for awards under this competitive opportunity will be up to \$15 million over a seven-year project period. We expect to provide up to \$2 million the first year of the award, and up to \$3.25 million annually for the next four years of the project period. We plan to fund a single entity under one incremental cooperative agreement to coordinate and manage the SWIG program on behalf of EPA, contingent upon funding availability, the quality of applications received, and other applicable considerations. While EPA expects future funding to become available, applicants should be aware that if future appropriations do not become available or significant changes are made to EPA's funding authority, we may be required to modify or cancel awards made under this announcement and determine whether and how to proceed. We expressly reserve the right to make no award. All funded work must address SNEP priorities as identified in this announcement, SNEP's Strategic Plan, and input from the SNEP Steering Committee.

This award requires the applicant to provide a minimum non-federal match of 25% of the total Federal request. See **Section III.B.** for detailed information on the minimum non-federal cost share/match requirement. We expect funding for each subaward may be up to \$400,000; however, applicants may justify a different subaward range as part of their application narratives. Subawards funded under the cooperative agreement must be completed prior to the end of the cooperative agreement project period.

We expect the recipient of this award to participate in appropriate SNEP committee and subcommittee meetings, including providing updates and periodic reports as needed to them and to EPA. We also expect the recipient of this award to work with local partners from within the SNEP geographic area and the SNEP Network, the organization funded by EPA to provide technical assistance to communities and organizations throughout the SNEP region. (www.snepnetwork.org).

Note that funding under this announcement is not a guarantee of future funding. An incrementally funded award will be subject to the availability of funding, future appropriations, satisfactory performance of work, and other applicable considerations.

II.B. Award Type

For award under this RFA, we have determined that a cooperative agreement is the appropriate funding vehicle. Cooperative agreements are used when we expect to be substantially involved and to interact with you during performance of the award activity(ies). If you are selected, we will negotiate the precise terms and conditions of "substantial involvement" as part of the award process, but our involvement specifically may include:

- Identifying and recommending priority issues and innovative technologies and approaches for annual subaward funding solicitations based on issues highlighted in the SNEP Strategic Plan and input from SNEP committees and subcommittees;
- Monitoring your performance and reports to track proposed outputs and outcomes and their results, and ensuring your data help to inform EPA's reporting on the status of the SNEP region;

- Collaborating with you during performance of the scope of work, including involvement in developing annual RFPs and serving in proposal review panels and networking and other peer-to-peer events (we do not make final subaward decisions; you will make final subaward selections and administer the subawards);
- Participating in activities such as public events/announcements, workshop/forum planning, subaward consultations, monitoring, and communication and data sharing efforts;
- Reviewing any proposed procurements and subawards in accordance with Uniform Grant Guidance requirements found in the 2 C.F.R. § 200.317, 2 C.F.R. § 200.318 and 2 C.F.R. § 200.330;
- Approving qualifications of key personnel (we will not select employees or contractors); and
- Reviewing and commenting on reports, informational materials, and announcements prepared under the cooperative agreement. (we do not make final decisions on the content of reports. The final decision on the content of reports rests with you.)

II.C. Expected Project Period

For this RFA, it is EPA's expectation that the award will have a total project period of up to seven years (October 2021 – September 2028 with funding provided on an annual basis for up to five years. No commitment of funding will be made beyond the first year. The expected start date for the award resulting from this RFA is **October 1, 2021**.

II.D. Pre-Award Costs

EPA award recipients may incur allowable project costs 90 calendar days before the Federal awarding agency makes the Federal award. Expenses more than 90 calendar days pre-award require prior approval of EPA. All costs incurred before EPA makes the award are at the recipient's risk. EPA is under no obligation to reimburse such costs if for any reason the recipient does not receive a Federal award or if the Federal award is less than anticipated and inadequate to cover such costs.

III. ELIGIBILITY INFORMATION

III.A. Eligible Applicants

In accordance with Assistance Listing 66.129, eligible applicants under this RFA are state, local, and tribal governments; institutions of higher education; nonprofit institutions and organizations; and interstate agencies. Your organization does not have to be located in the SNEP region

For-profit organizations and private businesses, federal agencies, and individuals are not eligible to apply; additionally, non-profit organizations described in Section 501(c)(4) of the Internal Revenue Code that engage in lobbying activities as defined in Section 3 of the Lobbying Disclosure Act of 1995 are not eligible to apply.

Projects funded under this RFA ***must be carried out within the SNEP geographic region*** (see Summary section above and map in **Appendix A**) and address common challenges and priorities within the SNEP boundaries (see SNEP Strategic Plan at www.epa.gov/snep.)

III.B. Cost Sharing/Match Requirements

This award requires applicants to provide a minimum non-federal match of 25% of the total Federal request, which must be met by the end of the project period. Match/cost shares can be in the form of cash or in-kind contributions, such as the use of volunteers and/or donated time, equipment, expertise, salaries, or other verifiable costs and must be carefully documented. Involvement from foundations, watershed groups, private sector, eligible governmental, as well as non-conventional partners can help with the match. The match/cost share must be for allowable project costs under the SNEP funding authority described in **Section I.E**, and any restrictions on the use of grant funds also apply to the use of cost share/matching funds. In the case of salaries, applicants may use either minimum wage or fair market value. All funds are subject to federal audit. Applicants who do not describe how they will meet the minimum match/cost share requirement in their submission will not be considered for funding. Other federal grants may not be used as cost shares/matches without specific statutory authority. Regulations governing match/cost share requirements are at 2 C.F.R. § 200.306.

To calculate the minimum match under this RFA, divide the total federal request by four using the following formula: *Total Federal Funds Requested (\$) divided by four (4) = minimum cost share/match (\$)*. For example, if you are requesting \$15,000,000, you must be able to provide \$3,750,000 in cash or in-kind contributions as cost share/match. The federal funds plus the match is the total project cost.

Although other federal grants or funds may not be used for cost-share, applicants may seek additional leveraging from project partners and/or subawardees **in addition to meeting the cost share/match requirements**. If leveraging is sought, applicants must explain how the SNEP award can leverage funds from other sources for related activities beyond the scope of work for the award. Applicants should not place leveraged funds in the SF-424A budget form.

III.C. Threshold Eligibility Criteria

Only proposals from eligible entities (see **Section III.A** above) that meet the following threshold eligibility criteria will be evaluated. Under these threshold criteria you must:

- Comply with the application submission instructions and requirements set forth in **Section IV** of this announcement, including compliance with the page limit stated in **Section IV**; if your submission exceeds the limit, we will not review the excess pages and the information they contain will not be factored into our evaluation; and
- Submit your application through www.Grants.gov on or before the submission deadline stated in **Section IV** of this announcement (note that **Section IV** explains a very limited set of circumstances where another mode of submission is specifically allowed); you are responsible for following the instructions in **Section IV** and ensuring timely submittal.

Applications submitted after the submission deadline will be considered late and deemed ineligible without further consideration unless you can clearly demonstrate they were late due to EPA mishandling or because of technical problems associated with Grants.gov or relevant SAM.gov system issues. Failure to submit your application in a timely manner through Grants.gov because you did not timely or properly register in SAM.gov or Grants.gov will not be considered an acceptable reason to consider a late submission. You should confirm that EPA has received your application with SECoastalNE@epa.gov as soon as possible after the submission deadline—failure to do so may result in your application not being reviewed. If your application includes any ineligible tasks or activities, that portion of the application will be ineligible for funding; depending on the extent to which the ineligible portion affects the application, it may render the entire application ineligible for funding.

If your application is deemed ineligible for funding consideration as a result of the threshold eligibility review, you will be notified in writing within 15 calendar days of the ineligibility determination.

IV: APPLICATION AND SUBMISSION INFORMATION

IV.A. Requirement to Submit through Grants.gov and Limited Exception Procedures

Except as noted below, you must apply electronically through Grants.gov under this funding opportunity based on the Grants.gov instructions in this announcement. If you do not have the technical capability to apply electronically through Grants.gov because limited or no internet access prevents you from being able to upload the required applicant materials to Grants.gov, **you must contact OGDWaivers@epa.gov or the address listed below in writing (e.g. by hard copy or email) at least 15 calendar days prior to the submission deadline** under this announcement to request approval to submit your application materials through an alternate method.

Mailing Address	Courier Address:
OGD Waivers c/o Jessica Durand USEPA Headquarters William Jefferson Clinton Building 1200 Pennsylvania Ave., N.W. Mail Code: 3903R Washington, DC 20460	OGD Waivers c/o Jessica Durand Ronald Reagan Building 1300 Pennsylvania Ave., N.W. Rm #51278 Washington, DC 20004

Your request **must** include the following information:

- Funding Opportunity Number (FON)
- Organization Name and unique entity identifier (e.g., DUNS number; DUNS is an organizational identity number provided through Dunn and Bradstreet (D&B). Organizations may obtain a DUNS number at no cost by calling the toll-free DUNS number request line at 1-866-705-5711 or by visiting their website at <http://fedgov.dnb.com/webform>.)
- Organization's Contact Information (email address and phone number)
- Explanation of how you lack the technical capability to apply electronically through grants.gov because 1) limited internet access or 2) no internet access prevents you from being able to upload the required application materials through Grants.gov.

We will only consider requests for an alternate submission exception based on the two reasons stated above and will timely respond to the request -- all other requests will be denied. If we approve an alternate submission method, you will receive documentation of this approval and further instructions on how to apply under this announcement. You will be required to submit the documentation of approval with any initial application submitted under the alternative method. In addition, any submittal through an alternative method must comply with all applicable requirements and deadlines in this announcement, including the submission deadline and requirements regarding proposal content and page limits. **(Documentation of approval of an alternate submission method will not count against any page limits).**

If we grant an exception, it is valid for submissions to EPA for the remainder of the entire calendar year in which the exception was approved and can be used to justify alternative submission methods for application submissions made through December 31 of the calendar year in which the exception was approved (e.g., if the exception was approved on March 1, 2021, it is valid for any competitive or non-competitive application submission to EPA through December 31, 2021). You only need to request an exception once in a calendar year and all exceptions will expire on December 31 of that calendar year. You must request a new exception from required electronic submission through Grants.gov for submissions for any succeeding calendar year. For example, if there is a competitive opportunity issued on December 1, 2020 with a submission deadline of January 15, 2021, you would need a new exception to submit through alternative methods beginning January 1, 2021.

Please note that the process described in this section is **only** for requesting alternate submission methods. We will not acknowledge or answer queries or requests submitted to the email address identified above for any reason other than to request an alternate submission method.

IV.B. Submission Instructions

- The electronic submission of your application must be made by an official representative of your institution who is registered with Grants.gov and is authorized to sign applications for Federal assistance. For more information on the registration requirements that must be complete in order to submit an application through Grants.gov, go to Grants.gov and click on "Applicants" on the top of the page and then go to the "Get Registered" link on the page.
- If your organization is not currently registered with Grants.gov, please encourage your office to designate an Authorized Organization Representative (AOR) who can begin the registration process as soon as possible.
- **Please note that the registration process also requires that your organization have a DUNS number and a current registration with the System for Award Management (SAM) and the process of obtaining both could take a month or more.** SAM is an official website of the U.S. government that enables registration to do business with the U.S. government.
- You must meet all registration requirements in order to apply for this opportunity through Grants.gov and you should ensure that all such requirements have been met well in advance of the submission deadline. Registration on Grants.gov, SAM.gov, and DUNS number assignment is FREE.

- The AOR who submits your application through Grants.gov and whose DUNS number is listed on the application must be an AOR for the applicant listed on the application. Additionally, the DUNS number listed on your application must be registered to your organization's SAM account. **If these requirements are not met, your application may be deemed ineligible.**

IV.C. Application Process

To begin the application process under this grant announcement, go to Grants.gov and click on "Applicants" on the top of the page and then "Apply for Grants" from the dropdown menu and then follow the instructions accordingly. Please note: To apply through grants.gov, you must use Adobe Reader software and download the compatible Adobe Reader version. For more information about Adobe Reader, to verify compatibility, or to download the free software, please visit Adobe Reader Compatibility Information on Grants.gov.

You may also be able to access the application package for this announcement by searching for the opportunity on Grants.gov. Go to Grants.gov and then click on "Search Grants" at the top of the page and enter the Funding Opportunity Number (**EPA-R1-SNEP-2021A**) or the CFDA number (**CFDA 66.129**) that applies to the announcement in the appropriate field and click the Search button.

Please note that all applications must now be submitted through Grants.gov using the "Workspace" feature. Information on the Workspace feature can be found at the Grants.gov Workspace Overview Page.

Application Submission Deadline

Your organization's AOR must submit your complete application package electronically to EPA through Grants.gov no later than June 13, 2021. Please allow for enough time to successfully submit your application and allow for unexpected errors that may require you to resubmit.

Please submit all the application materials described below using the Grants.gov application package that you downloaded using the instructions above

Application Materials

The following forms and documents are required under this announcement

Required Federal Grant Application Forms

- Standard Form SF-424, Application for Federal Assistance
- Standard Form SF-424A, Budget Information for Non-Construction Programs
- EPA Key Contacts Form 5700-54
- EPA Form 4700-4 – Pre-award Compliance Review Report
- **Narrative Proposal** – Prepare your narrative as directed below and in **Appendix B** of this solicitation. Your proposal must address all the application review criteria listed in **Section V**. Do not exceed 12 pages in length for your proposal narrative. "Pages" refers to one side of a single-spaced, typed page i.e., a double-sided page equals two pages. Font size should be no smaller than 10 points and the application must be submitted on 8 ½" x 11" paper. Note that the 12-page limit does **not** include the SF-424, required budget detail, supporting materials, and other required federal grant application forms listed above and in **Appendix B**. If you submit more than 12 pages, the additional pages will be discarded and will not be reviewed. See **Appendices B and C** for additional instructions.
- **Budget Detail** – See **Appendix C** for an example of expected format. Budget detail must show match broken into the appropriate cost categories.

Supporting Materials

- Resumes or curriculum vitae of staff who will be working on the SWIG.

- Documentation listing past or ongoing federally and/or non-federally funded assistance agreements your organization has administered, including documentation supporting grant performance and meeting of reporting requirements.
- Documentation of non-profit status if appropriate

Applications submitted through Grants.gov will be timed and date stamped electronically. If you have not received a confirmation of receipt from EPA (not from grants.gov) within 7 days of the application deadline, please contact Ian Dombroski (dombroski.ian@epa.gov, 617-918-1342). Failure to do so may result in your application not being reviewed.

Technical Issues with Submission

- Once the application package has been completed, the “Submit” button should be enabled. If the “Submit” button is not active, please call Grants.gov for assistance at 1-800-518-4726. Applicants who are outside the U.S. at the time of submittal and are not able to access the toll-free number may reach a Grants.gov representative by calling 606-545-5035. You should save the completed application package with two different file names before providing it to the AOR; this will avoid having to re-create the package should submission problems be experienced or a revised application needs to be submitted.
- Submitting the application. The application package must be transferred to Grants.gov by an AOR. The AOR should close all other software before attempting to submit the application package. Click the “submit” button of the application package. Your Internet browser will launch and a sign-in page will appear. Note: Minor problems are not uncommon with transfers to Grants.gov. It is essential to allow sufficient time to ensure that your application is submitted to Grants.gov BEFORE the due date identified in **Section IV** of the solicitation. The Grants.gov support desk operates 24 hours a day, seven days a week, except Federal Holidays. **A successful transfer will end with an on-screen acknowledgement. For documentation purposes, print or screen capture this acknowledgement.** If a submission problem occurs, reboot the computer – turning the power off may be necessary – and re-attempt the submission. Note: Grants.gov issues a “case number” upon a request for assistance.
- Transmission Difficulties. If you experience transmission difficulties that result in a late transmission, no transmission, or rejection of the transmitted application, and following the above instructions does not resolve the problem so that the application is submitted to Grants.gov by the deadline date and time, follow the guidance below. The Agency will make a decision concerning acceptance of each late submission on a case-by-case basis. All emails, as described below, are to be sent to SECoastalNE@epa.gov with the FON in the subject line. If you are unable to email, contact Ian Dombroski at 617-918-1342. Be aware that we will only consider accepting applications that were unable to transmit due to Grants.gov or relevant www.Sam.gov system issues or for unforeseen exigent circumstances, such as extreme weather interfering with internet access. Failure to submit timely because you did not properly or timely register in SAM.gov or Grants.gov is not an acceptable reason to justify acceptance of a late submittal.
 - If you are experiencing problems resulting in an inability to upload the application to Grants.gov, it is essential to call Grants.gov for assistance at 1-800-518-4726 before the application deadline. Applicants who are outside the U.S. at the time of submittal and are not able to access the toll-free number may reach a Grants.gov representative by calling 606-545-5035. Be sure to obtain a case number from Grants.gov. If the problems stem from unforeseen exigent circumstances unrelated to Grants.gov, such as extreme weather interfering with internet access, contact Ian Dombroski 617-918-1342.
 - Unsuccessful transfer of the application package: If an application cannot be successfully transferred even with assistance from Grants.gov due to electronic submission system issues or unforeseen exigent circumstances, and you have already attempted to resolve the issue by contacting Grants.gov, send an email message to Ian.Dombroski@epa.gov prior to the application deadline. The email message must document the problem and include the Grants.gov case number as well as the entire application in PDF format as an attachment.
 - Grants.gov rejection of the application package: If Grants.gov notifies you that your application has been rejected for reasons other than late submittal and it is too late to reapply, promptly send an email to Ian.Dombroski@epa.gov with the FON in the subject line within one business day of the closing date of this

solicitation. The email should include any materials provided by Grants.gov and attach the entire application in PDF format. Note that successful submission through Grants.gov or via email does not necessarily mean your application is eligible for award.

IV. D Additional Provisions For Applicants Incorporated Into The Solicitation

Additional provisions that apply to this solicitation and/or awards made under this solicitation, including but not limited to those related to confidential business information, contracts and subawards under grants, and proposal assistance and communications, can be found at [EPA Solicitation Clauses](#). These, and the other provisions that can be found at the website link, are important, and applicants must review them when preparing applications for this solicitation. If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions.

V. APPLICATION REVIEW INFORMATION

V.A. Evaluation Process

After we review applications for threshold eligibility as described in **Section III**, eligible applications will be reviewed by a team of EPA professionals with a working knowledge of the technical and programmatic aspects needed to rigorously evaluate SWIG management proposals. All reviewers will sign a conflict-of-interest statement indicating there is no real, or perceived, conflict of interest. We will not consider the qualifications, experience, and expertise of named subrecipients and/or named contractor(s) during the proposal/application evaluation process.

V.B. Evaluation Criteria

Applications will be evaluated and scored by reviewers using the criteria listed below. Each application may receive up to **130** points. Your submittals should fully address these criteria.

Criterion	Evaluation Criteria	Points
Program Approach and Organizational Capability	1. The quality and degree to which the applicant demonstrates understanding of challenges and opportunities facing the SNEP region ecosystems and communities, including how existing efforts are succeeding or need improvement, the specific approaches proposed to address them through the SWIG program, EPA's role in the SNEP management framework and program priorities, and how the applicant's efforts would support SNEP goals as described in Section I.B. 2. The quality and degree to which the applicant describes their ability and approach for managing a SWIG subawards program and demonstrates the applicant's skill, experience, and resources to: a. execute a successful subawards program by managing a competitive process to solicit, evaluate, and select subaward projects that address SNEP vision, goals, and program objectives to foster innovation, and build resilience in SNEP communities and watersheds, including diversity of project types, distribution across the SNEP boundaries within the two states, and representation of the needs of underserved communities; b. manage subaward recipients to achieve the objectives of the SWIG program as described in Section 1.C; c. demonstrate expertise and organizational ability to successfully execute needed oversight for administrative, travel, fiscal, and reporting tasks, as well as provide technical and outreach support to subawardees;	36

	d. ensure subawardees comply with all quality assurance, financial, and reporting requirements; and e. provide or secure relevant staff expertise/qualifications, staff knowledge, and/or other experts experienced and qualified to successfully achieve SNEP goals as described in Section I.C. 3. The quality and degree to which the applicant demonstrates familiarity and ability to work with institutional, environmental, and socio-economic conditions of the SNEP region, including knowledge of EJ and underserved communities as well as differing management regimes between Rhode Island and Massachusetts.	
Past Performance in Program Capability and Environmental Results	1. The applicant's past performance in successfully completing within the last three years federally- and non-federally funded assistance agreements (no more than five, and preferably EPA agreements) similar in size, scope, and relevance to the proposed project. Assistance agreements include federal grants and cooperative agreements but not federal contracts. Successful completion of federally funded assistance agreements also includes your organization's history of meeting reporting requirements and submission of acceptable final technical reports under those agreements. 2. The applicant's history of thorough, well-documented reporting on progress or impediments in achieving expected results under federal agency assistance agreements performed within the last three years. <i>Note: In evaluating applicants under Items 1. and 2. of this criterion, we will consider the information provided by the applicant and may also consider relevant information from other sources, including Agency files and prior/current grantors (e.g., to verify and/or supplement the information supplied by the applicant). If applicants do not have any relevant or available past performance, this must be indicated in the proposal which will receive a neutral score for these subfactors; a neutral score is half of the total points available in a subset of possible points. If there is no response for these items, applicants will receive a score of zero for these subfactors.</i>	12
Cost-effectiveness and Match	1. The degree to which the application is cost-effective, including consideration of factors such as organizational costs, indirect costs and overhead, prudent cost-allocation over the life of the award, subaward costs versus anticipated results of projects, organizational and partner resources brought to the effort, consistency with proposed budget detail, and ability to perform tasks within the operational range of budgets provided by SNEP. 2. The degree to which the applicant confirms sources of match or amount and sources of match to be secured; applications without confirmed match or a plan to secure match will receive a score of zero.	20
Tracking and Measuring Environmental and Programmatic Results	1. Identifies specific environmental results to be achieved by the activities proposed for the program, explains how those results will be tracked and measured, and describes how the activities are expected to achieve the outputs and outcomes described in Section I.B. 2. The effectiveness of applicant's plan to ensure subawardees comply with rules for reporting environmental and/or programmatic output, outcome, and metrics. 3. The effectiveness of the applicant's plan to collect negotiated metrics from subawardees and report to EPA.	28

	4. The quality of the applicant's proposed adaptive management approach to create and respond to experience and data, including a process to assess the effectiveness of the proposed approach and tasks through monitoring, measuring, and reporting.	
Transferability of Results	1. The quality and adequacy of the applicant's plan to gather and develop information to support and communicate lessons learned from the proposed activities, including: a. documenting and distributing results, including information materials and recommendations, in a timely manner to EPA and to key partners in the SNEP region and other appropriate audiences; b. ensuring subawardees are available to present or report on their subaward activities as needed; and c. being available to present results both during and after the life of the award. 2. The quality of the applicant's proposed a strategy to promote, grow, and sustain the SWIG program by: a. facilitating and mentoring participants in sustained partnering and implementation efforts, as well as in innovative solutions and approaches; b. communicating and transferring the successes and lessons learned of the subaward projects through vigorous outreach via traditional and new channels; and c. expanding the presence and visibility of SNEP and the SNEP "brand" throughout the SNEP region through clearly promoting the SWIG as an EPA-funded component of SNEP	24
Timely Expenditure of Funds	The effectiveness of the applicant's approach, procedures, and controls for ensuring that award grant funds will be expended in a timely and efficient manner, and before the end of the project period.	10

V.C. Review and Selection Process

Once eligible proposals have been reviewed and ranked by the panel of reviewers using the criteria stated in **Section V.B**, the review team will forward their rankings and evaluation to the selection official for final selections.

V.D. Additional Provisions For Applicants Incorporated Into The Solicitation

Additional provisions that apply to this solicitation and/or awards made under this solicitation including the clause on Reporting and Use of Information Concerning Recipient Integrity and Performance can be found on the [EPA Solicitation Clauses](#) page. These, and the other provisions that can be found at the website link, are important, and applicants must review them when preparing applications for this solicitation. If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions.

VI. AWARD ADMINISTRATION INFORMATION

VI.A. Award Notification

We anticipate successful applicants will be notified by telephone, electronic, or postal mail by July 18, 2021 . The notification will be sent to the original signer of the application or the project contact listed in the application. This notification informs you that your application has been selected and is being recommended for award. It is **not** an authorization to begin work. The official notification of an award will be made the EPA Region 1 Grants Office. Only a grants officer is authorized to bind the Government to the expenditure of funds. Selection does not guarantee an award will be made since issues discovered during the award process may affect EPA's ability to make the award to an applicant. In addition, a successful applicant may need to prepare and submit additional documents and forms (e.g., work plan), which must be approved by EPA, before the grant can officially be awarded. The award notice, signed by an

EPA grants officer, is the authorizing document and will be provided through electronic or postal mail. The time between notification of selection and award of a grant can take up to 90 days or longer.

VI.B. Administrative and National Policy Requirements

The following information will be helpful in preparing the application. A listing and description of general EPA regulations applicable to the award of assistance agreements may be viewed at:

www.epa.gov/ogd/AppKit/applicable_epa_regulations_and_description.htm.

Federal Requirements

Applicants selected for federal funding may need to adjust their forms prior to award (see **Appendix B** for the list of required materials). We reserve the right to negotiate and/or adjust the final cooperative agreement amount and work plan content prior to award consistent with agency policies.

Indirect Costs

Indirect costs (IDCs) may be budgeted and charged by recipients of Federal assistance agreements in accordance with [2 CFR Part 200](#). EPA's [Indirect Cost Policy for Recipients of EPA Assistance Agreements \(IDC Policy\)](#) implements the Federal regulations, and the following applies to all EPA assistance agreements, unless there are [statutory or regulatory limits on IDCs](#). In order for an assistance agreement recipient to use EPA funding for indirect costs, the IDC category of the recipient's assistance agreement award budget must include an amount for IDCs and at least one of the following must apply:

- With the exception of "exempt" agencies and Institutions of Higher Education as noted below, all recipients must have one of the following current (not expired) IDC rates, including IDC rates that have been extended by the cognizant agency:
 - Provisional;
 - Final;
 - Fixed rate with carry-forward;
 - Predetermined;
 - 10% de minimis rate authorized by 2 CFR 200.414(f)
 - EPA-approved use of one of the following:
 - 10% de minimis as detailed in section 6.3 of the IDC Policy; or
 - Expired fixed rate with carry-forward as detailed in section 6.4.a. of the IDC Policy.
- "Exempt" state or local governmental departments or agencies are agencies that receive up to including \$35,000,000 in Federal funding per the department or agency's fiscal year, and must have an IDC rate application developed in accordance with [2 CFR 200 Appendix VII](#), with documentation maintained and available for audit.
- Institutions of Higher Education must use the IDC rate in place at the time of award for the life of the assistance agreement (unless the rate was provisional at time of award, in which case the rate will change once it becomes final). As provided by [2 CFR Part 200, Appendix III\(C\)\(7\)](#), the term "life of the assistance agreement", means each competitive segment of the project. Additional information is available in the regulation.

IDCs incurred during a period of the assistance agreement that are not covered by the provisions above are not allowable costs, and must not be drawn down by the recipient. Recipients may budget for IDCs pending approval of their IDC rate by the cognizant Federal agency or an exception granted by EPA under section 6.3 or 6.4 of the IDC Policy. However, recipients may not draw down IDCs until their rate is approved or EPA grants an exception.

The IDC Policy does not govern indirect rates for subrecipients or recipient procurement contractors under EPA assistance agreements. Pass-through entities are required to comply with [2 CFR 200.331\(a\)\(4\)](#) when establishing indirect cost rates for subawards. See the [Indirect Cost Guidance for Recipients of EPA Assistance Agreements](#) for additional information.

Incurred Costs

Funding eligibility ends on the date specified in the award. The time expended and costs incurred in either the development of the proposal or the final assistance application, or in any subsequent discussions or negotiations prior to the award, are neither reimbursable nor recognizable as part of the recipient's cost share.

Allowable Costs

EPA assistance agreement funds may only be used for the purposes set forth in the cooperative agreement and must be consistent with the statutory authority for the award. Federal funds may not be used for cost sharing for other federal grants (except where authorized by statute), lobbying, or intervention in federal regulatory or adjudicatory proceedings. In addition, federal funds may not be used to sue the federal government or any other government entity. All costs identified in the budget must conform to applicable Federal Cost Principles contained in the OMB Cost Principles (2 C.F.R. Part 225 for government entities, 2 C.F.R. Part 220 for educational institutions, and 2 C.F.R. Part 230 for nonprofit organizations). During the grant negotiation, any ineligible costs outlined in the proposal (i.e., lobbying activities) will be excluded in the final grant award. EPA project officers and grant specialists have been provided guidance on determining the allowability and reasonableness of certain cost items under assistance agreements. The guidance indicates that the use of EPA grant funds for evening banquets, evening receptions or for light refreshments and meals at meetings, conferences, training workshops, and outreach activities (events) must be justified by the assistance recipient, identified in the budget detail, allowed under the OMB Cost Principles, and approved by the EPA Award Official. Further, EPA will not approve the use of grant funds for any portion of an event where alcohol is served, purchased, or otherwise available even if grant funds are not used to purchase the alcohol.

Quality Management Plans and Quality Assurance Plans

In accordance with 40 C.F.R. § 1500.12., projects that include the generation or use of environmental data are required to submit a QAPP. The recipient must develop and implement quality assurance and quality control procedures, specifications and documentation that are sufficient to produce data of adequate quality to meet project objectives. The QAPP is the document that provides comprehensive details about the quality assurance/quality control requirements and technical activities that must be implemented to ensure that project objectives are met. The QAPP should be prepared in accordance with *EPA QA/R-5: EPA Requirements for Quality Assurance Project Plans*. The QAPP must be submitted to the EPA project officer at least 30 days prior to the initiation of data collection or data compilation. Requirements for QAPPs can be found at www.epa.gov/quality and www.epa.gov/quality/region-1-quality-systems-documents.

Contracts and Subawards.

EPA awards funds to one eligible applicant as the recipient, even if other eligible applicants are named as partners or co-applicants or members of a coalition or consortium. The recipient is accountable to EPA for the proper expenditure of funds.

Funding may be used to provide subawards of financial assistance, which includes using subawards to fund partnerships, provided the recipient complies with applicable requirements for subawards including those contained in 2 C.F.R. Part 200 and <https://www.epa.gov/grants/grants-policy-issuance-gpi-16-01-epa-subaward-policy-epa-assistance-agreement-recipients>. EPA has also posted [Additional Resources](#) on Subawards for applicants to consult.

Applicants must compete contracts for services and products, including consultant contracts, and conduct cost and price analyses, to the extent required by the procurement provisions of the regulations at 2 C.F.R. Part 200. Applicants are not required to identify subrecipients and/or contractors (including consultants) in their application. However, if they do, the fact that an applicant selected for award has named a specific subrecipient, contractor, or consultant in the application EPA selects for funding does not relieve the applicant of obligations to comply with subaward and/or competitive procurement requirements as appropriate. Note that applicants may not award sole source contracts to consulting, engineering or other firms assisting applicants with the proposal solely based on the firm's role in preparing the application. For additional guidance applicants should review <https://www.epa.gov/grants/best-practice-guide-procuring-services-supplies-and-equipment-under-epa-assistance-agreements>

Successful applicants cannot use subawards to avoid requirements in EPA grant regulations for competitive procurement by using these instruments to acquire commercial services or products from for-profit organizations to carry out its assistance agreement. The nature of the transaction between the recipient and the subrecipient must be consistent with the standards for distinguishing between vendor transactions and subrecipient assistance found at 2 C.F.R. § 200.331, the definitions of subaward and subrecipient at 2 C.F.R. §.200. 1, and, https://www.epa.gov/sites/production/files/2020-11/documents/gpi-16-01-subaward-policy_app-a.pdf. EPA will not be a party to these transactions. Applicants acquiring commercial goods or services must comply with the competitive procurement standards in 2 C.F.R. §§ 200.317-326 and cannot use a subaward as the funding mechanism.

Section V of the announcement describes the evaluation criteria and evaluation process that will be used by EPA to make selections under this announcement. During this evaluation, except for those criteria that relate to the applicant's own qualifications, past performance, and reporting history, the review panel will consider, as appropriate and relevant, the qualifications, expertise, and experience of:

- (i) an applicant's named subrecipients identified in the application if the applicant demonstrates in the application that if it receives an award that the subaward will be properly awarded consistent with the applicable regulations in 2 CFR Part 200. For example, applicants must not use subawards to obtain commercial services or products from for profit firms or individual consultants.
- (ii) an applicant's named contractor(s), including consultants, identified in the application if the applicant demonstrates in its application that the contractor(s) was selected in compliance with the competitive procurement requirements in 2 CFR 200.319 and 2 CFR 200.320. For example, an applicant must demonstrate that it selected the contractor(s) competitively or that a proper non-competitive sole-source award consistent with the regulations will be made to the contractor(s), that efforts were made to provide small and disadvantaged businesses with opportunities to compete as provided in 40 CFR 33.301, and that some form of cost or price analysis was conducted. EPA may not accept sole source justifications for contracts for services or products that are otherwise readily available in the commercial marketplace.

EPA will not consider the qualifications, experience, and expertise of named subrecipients and/or named contractor(s) during the application evaluation process unless the applicant complies with these requirements. For additional guidance applicants should review <https://www.epa.gov/grants/best-practice-guide-procuring-services-supplies-and-equipment-under-epa-assistance-agreements>.

VI.C. Reporting

Semi-annual reports via email to the Project Officer will be required as a condition of this award. The reports must be Microsoft Office Suite (i.e., Word, Excel) format. Reports should include information on expenditures, project progress, outreach, collaborative efforts, and any other information that will inform the Project Officer of the nature of the grantee's work. The grantee and the Project Officer will agree on the specific format of these progress reports at the outset of the grant. The grantee will also need to submit a final report to the Project Officer no later than 90 days after the end of the grant period. The grantee and Project Officer will agree on the nature and format of this final report during the final year of the grant.

VI.D. Intergovernmental Review

Executive Order 12372, Intergovernmental Review of Federal Programs, may be applicable to awards resulting from this announcement. EPA implemented the Executive Order in 40 CFR Part 29. EPA may require applicants selected for funding to provide a copy of their application to their State Point of Contact (SPOC) for review as provided at 40 CFR 29.7 and 40 CFR 29.8. The SPOC list can be found on the webpage below. www.whitehouse.gov/wp-content/uploads/2020/04/SPOC-4-13-20.pdf

EPA may require successful applicants from states that do not have a SPOC to provide a copy of their application for review to directly affected state, area-wide, regional and local government entities as provided at 40 CFR 29.7 and 40

CFR 29.8. These reviews are not required before submitting an application. Only applicants that EPA selects for funding under this announcement are subject to the Intergovernmental Review requirement.

VI.E. Additional Provisions for Applicants Incorporated into the Solicitation

Additional provisions that apply to this solicitation and/or awards made under this solicitation, including but not limited to those related to DUNS, SAM, copyrights, disputes, and administrative capability, can be found at [EPA Solicitation Clauses](#). These, and the other provisions that can be found at the website link are important, and applicants must review them when preparing applications for this solicitation. If you are unable to access these provisions electronically at the website above, please communicate with the EPA contact listed in this solicitation to obtain the provisions

VII. AGENCY CONTACTS

For administrative and technical issues regarding this RFA, please contact SNEP via email at SECoastalNE@epa.gov. All questions must be received in writing via email with the reference line referring to this RFA (RE: RFA EPA-R1-SNEP-2021A) by April 28, 2021. All questions and answers will be posted on www.epa.gov/snep. In addition, information about the informational webinars will also be posted on this same website.

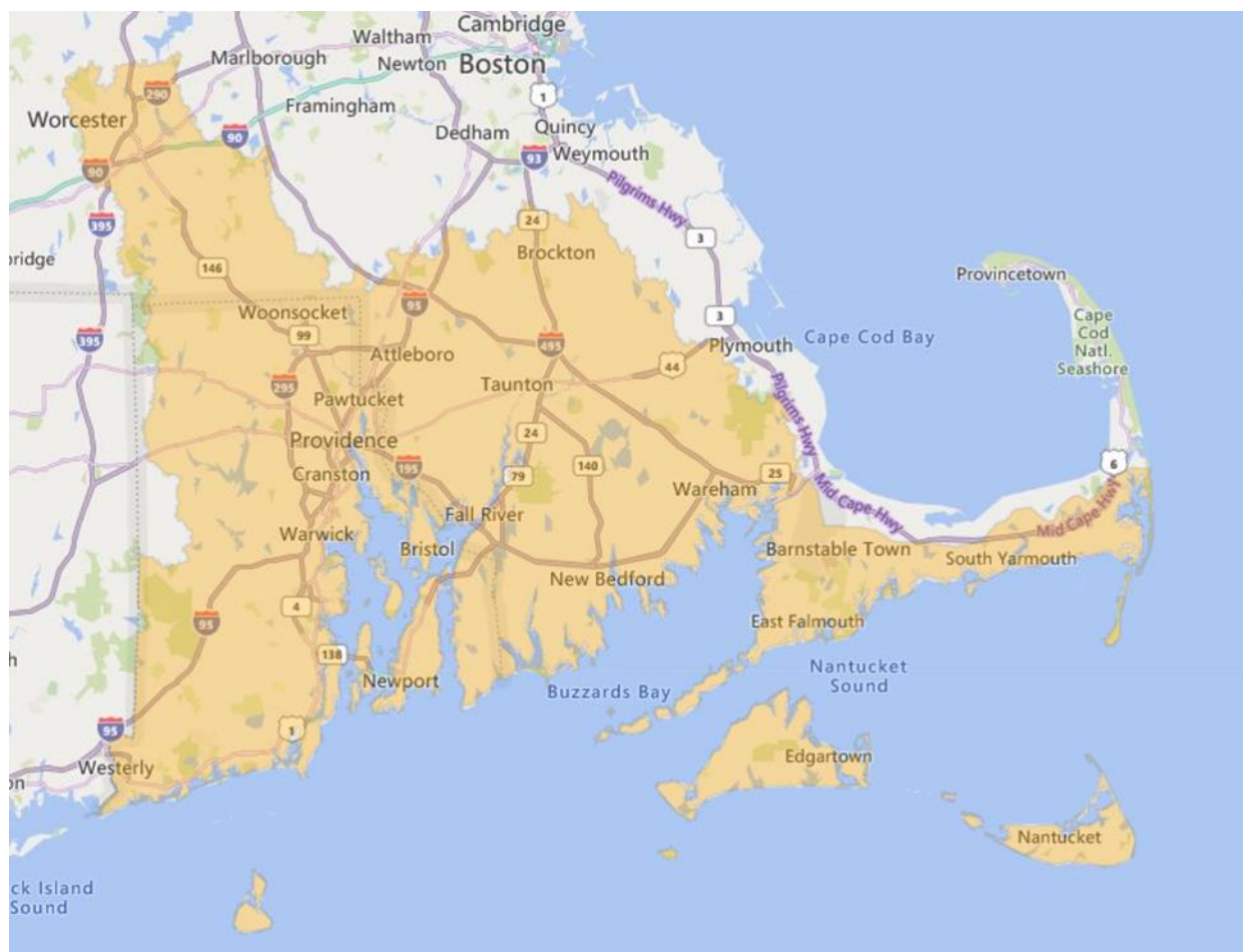
VIII. OTHER INFORMATION

In developing the proposal, the applicant may find the following documents helpful:

- Southeast New England Program website www.epa.gov/snep.
- SNEP Strategic Plan www.epa.gov/snep/snep-strategic-plan
- EPA Strategic Plan www.epa.gov/planandbudget/strategicplan.
- Please visit the EPA Grants website (www.epa.gov/ogd) for questions about grant issues such as costs or eligibility.

APPENDIX A. SNEP Map

The SNEP geographic region includes land areas in Massachusetts and Rhode Island including the south-facing coastal watersheds between Westerly, Rhode Island and Chatham, Massachusetts, the watersheds of the Narragansett Bay and Buzzards Bay National Estuary Programs (NEPs), and offshore islands of Martha's Vineyard, Nantucket, Elizabeth Islands (Town of Gosnold, Mass) and Block Islands (Town of New Shoreham, RI).



An interactive version of this map can be found at

<https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=596401a1439e48a8a02ce9473b453c41>.

APPENDIX B. Checklist of Required Materials and Description of Proposal Content

Please note checklist is for application purposes only, please do not submit.

Required Materials (as outlined in Section IV.A)

1. Application for Federal Assistance (SF-424)
2. Budget Information for Non-Construction Programs (SF-424A)
3. EPA Key Contacts Form 5700-54
4. EPA Form 4700-4 Pre-Award Compliance Review Report
5. Narrative Application (Project Narrative Attachment Form) – prepared as described below
6. Budget Detail – See **Appendix C** for example
7. Support Materials
 - a. Resumes of curriculum vitae of staff that will be working on the SWIG.
 - b. List documenting past or ongoing federal and/or non-federally funded assistance agreements administer by the applicant, including documentation supporting grant performance and meeting of reporting requirements.
 - c. Documents of non-profit status if appropriate.
 - d. Verification of proposed sources of non-federal match to the application.

Recommended Format for Proposal Narratives

Proposal narratives must be no longer than 12 numbered pages (“Pages” refers to one side of a single-spaced, typed page; i.e., a double-sided page equals two pages) 8.5x11 inches, single spaced, font size no smaller than 10 pt) and must address the evaluation criteria in Section V.B. The first page should include applicant contact information and the proposal’s title. The 12 pages do not include the listed supporting materials, the budget detail, and the SF-424 and SF-424A forms. The application should clearly and concisely describe:

- Your program’s familiarity with and understanding of challenges and opportunities facing the SNEP region ecosystems and communities, including how existing efforts are succeeding or need improvement and the specific approaches you would take to address them through the SWIG program;
- How you would work with EPA’s SNEP management team to be available for reporting and participating in committee meetings;
- How you plan to work with the existing SNEP partnership to contribute to achieving the goals and priorities in the SNEP strategic plans for improved water quality and restoration of habitat and ecosystem functions;
- How you would undertake a subaward grants program to encompass the elements described in **Section I.C .**, including how you would increase participation in currently under-represented focus areas and communities, foster innovation, and build resilience in SNEP communities and watersheds;
- Your team to manage the program, e.g., expertise and/or access to expertise, administrative/fiscal capacity and efficiency; communication and facilitation skills, access to technology, etc.;
- Your plan to measure and track both programmatic and environmental results, as well as your outreach strategy for ensuring communication of project results among the subawardees, SNEP partner organizations, and the broader SNEP region;
- Your approach for securing the required match; and
- Your thoughts about the questions posed in **Section 1.D**

Your budget detail should reflect the relevant aspects of your budget narrative. Also note that if you name sub-awardees/sub-grantee and /or contractor(s) in your proposal to assist with the proposed project, you should pay careful attention to the information in the CONTRACTS AND SUBAWARDS provision found at

www.epa.gov/sites/production/files/2021-02/documents/external-clauses-2021-02-17.pdf

APPENDIX C. Sample Budget Detail

Guidance on preparing proper budget information can be found in EPA's Interim General Budget Development Guidance for Applicants and Recipients of EPA Financial Assistance at www.epa.gov/sites/production/files/2019-05/documents/applicant-budget-development-guidance.pdf; Appendix 2 of the guidance provides an example.

APPENDIX D. Proposed Project Metrics

Please note these metrics are still under development and are meant for reference purpose only. Final metrics to be tracked by the applicant will be determined after awards are made.

SNEP Project-Level Metrics --to be added as reporting requirements as applicable to the project's purpose			
Problem to Be Addressed	Project Activity	Metric	Additional Guidance
Education and Awareness			
Lack of Awareness: Land Use Impacts on Environment and/or Sustainability	Conduct targeted outreach to raise public awareness of issues	# people targeted by education efforts	Provide # people educated about land use impacts on water quality, habitat and/or community sustainability. In NOTES section: describe the type of participants e.g., general public, farmers, students, teachers, etc. as well as the type of outreach conducted (Newsletter, Social Media Posts, Local News Segment etc.). Please also note if outreach was targeted specifically at marginalized, underserved, or environmental justice communities. If the exact number of people is not known, provide an estimate.
Lack of Awareness: Land Use Impacts on Environment and/or Sustainability	Conduct targeted outreach to raise public awareness	# people demonstrating a minimum level of knowledge or attitude	Provide # people targeted that are demonstrating a minimum level of knowledge or attitude. In NOTES section: describe specific method to document improvement in knowledge, attitudes or skills e.g., signed pledge, increase in knowledge based on pre and post testing after information about topic provided etc. If you are not able to measure and document results do not use this metric
Capacity Building and Training			
Increase Implementation Success: Municipalities, Tribes and NGOs	Increase local implementation	# of municipalities, tribes, and NGOs that go on to successfully implement projects/policies after assistance from the Network.	Enter # municipalities, tribes, or NGOs that have received technical assistance and then implemented new projects or policies.
Increase Direct Assistance and Training: Municipalities, Tribes and NGOs	Increase direct technical assistance to cities and towns, tribes and NGOs	# of municipalities, tribes, and NGOs that receive direct community assistance.	Enter # municipalities, tribes, or NGOs that have received technical assistance

Increase Direct Assistance and Training: Municipalities	Provide technical assistance to cities and towns	# of municipalities in the SNEP region that have engaged with the SNEP Network through direct assistance or training.	Enter # municipalities that have received technical assistance or training from the SNEP Network
Increase Direct Assistance and Training: Municipalities, Tribes and NGOs	Increase training opportunities for cities and towns, tribes and NGOs	# of professional development opportunities made available to municipalities, tribes, and NGOs.	Enter # professional development opportunities, noting those with professional accreditation or continuing education credit, as applicable.
Increase Direct Assistance and Training: Municipalities, Tribes and NGOs	Provide peer-to-peer training	# of peer-to-peer exchanges to share successful approaches to addressing regional challenges.	Enter # peer-to-peer exchanges
Increase Direct Assistance and Training: Municipalities, Tribes and NGOs	Increase knowledge of best management practices	# of municipalities, tribes, and NGOs receiving training, outreach and education to share and promote best practices across southeast New England.	Enter # municipalities, tribes, or NGOs that received direct assistance and/or training on selection and use of best management practices.
Increase Direct Assistance and Training: Financing	Increase understanding of financing options	# of enhanced training opportunities made available to municipalities, tribes, and NGOs on traditional and innovative financing for environmental projects.	Enter # enhanced training opportunities provided about financing options
Increase Direct Assistance and Training: Financing	Increase development of financing plans	# of municipalities and tribes that, with Network assistance, complete a finance plan including analysis of needs and priorities as well as potential funding mechanisms.	Enter # municipalities and tribes that received SNEP Network assistance and completed a finance plan.
Increase Direct Assistance and Training: Stormwater	Increase knowledge of new stormwater practices	# of enhanced training opportunities made available to municipalities, tribes, and NGOs on innovative stormwater practices.	Enter # enhanced training opportunities focused on stormwater
Increase Direct Assistance and Training: Nature-based Solutions	Increased planning to use nature-based stormwater practices	# of municipalities and tribes that, with Network assistance, update and incorporate nature-based stormwater management programs and/or site plans	Enter # municipalities and tribes that received SNEP Network assistance to update and incorporate nature-based stormwater practices in their stormwater management plans and/or site plans.
Increase Direct Assistance and Training: Nature-based Solutions	Adoption of holistic planning regulations	# of municipalities and tribes that adopt low impact development, open space, or green infrastructure ordinances.	Enter # municipalities and tribes that have adopted new open space, or green infrastructure ordinances.

Increase Direct Assistance and Training: Nature-based Solutions	Increased knowledge and use of holistic planning	# of municipalities and tribes that complete Bylaw Review Tool/Low Impact Development Checklist trainings and/or use the Bylaw Review Tool/ Low Impact Development Checklist.	Enter # municipalities and tribes using these SNEP Network tools.
Lack of Awareness: Land Use Impacts on Environment and/or Sustainability	Provide training to the public or stakeholders	% people demonstrating a minimum level of knowledge, attitudes or skills after a training/event/workshop/webinar etc.	Provide % people targeted that are demonstrating a minimum level of knowledge, attitude, or skill. In NOTES section: describe specific method to document improvement in knowledge, attitudes or skills e.g., signed pledge, increase in knowledge based on pre and post testing after information about topic provided etc. If you are not able to measure and document results do not use this metric
Lack of Awareness: Land Use Impacts on Environment and/or Sustainability	Educate local government entities	# government entities participating	Provide # of different government entities participating in project activities. A participating entity could be a county, municipal or tribal board or department. In NOTES section: describe specific government entities participating e.g. Barnstable County Health Department, Falmouth Department of Public Work, etc.
Lack of Awareness: Land Use Impacts on Environment and/or Sustainability	Educate the public	# workshops, webinars, stakeholder meetings	Enter # workshops, webinars, stakeholder meetings held. In NOTES section: provide a short description of the type/content of event
Lack of Awareness: Land Use Impacts on Environment and/or Sustainability	Engage volunteers	# volunteers participating	Enter # volunteers participating in the project. In NOTES section: provide a short description of the type of volunteer and the type of volunteer engagement
Lack of Awareness: Land Use Impacts on Environment and/or Sustainability	Increase partner collaboration	# partner organizations on the project	Enter # partner organizations engaged in the project
Nutrient, Sediment and Bacteria Reduction			
Degraded Water Quality: Stormwater	Reduce impervious surfaces	# square feet of impervious surface removed, disconnected, or retrofitted	Enter # square feet of impervious surface removed, disconnected, or retrofitted. In NOTES section: describe the type of impervious surface removed

Degraded Water Quality: Stormwater	Install green infrastructure	# square feet of green infrastructure installed	Enter # square feet of green infrastructure installed. In NOTES section: describe the type of green infrastructure installed (e.g. raingardens, bioswales, pervious pavement, bioretention basins, etc.)
Degraded Water Quality: Stormwater	Install green infrastructure	# acres of urban/suburban catchment area treated with green infrastructure	Enter # acres treated by green infrastructure practice or approach
Degraded Water Quality: Stormwater	Install green infrastructure	# acres of impervious cover area treated with green infrastructure	Enter # acres of impervious cover treated by green infrastructure practice or approach
Degraded Water Quality: Stormwater	Install green infrastructure	\$ cost of materials, labor, and installation of a green infrastructure project	Enter \$ cost of materials, labor, and installation of a green infrastructure project. In NOTES section: describe the type of practice or approach
Degraded Water Quality: Stormwater	Manage stormwater to reduce runoff	# gallons (volume) of stormwater prevented or reduced from directly entering waterway annually	Enter # gallons (volume) stormwater prevented or reduced from directly entering the waterway annually. In NOTES section: describe the type of practice implemented e.g., riparian restoration, green roof, bioswale, raingarden, rain barrel etc.
Degraded Water Quality: Stormwater	Manage stormwater to reduce nitrogen	# pounds of nitrogen discharge avoided per year	Enter estimated # pounds nitrogen per year load reduction resulting from installation or use of a BMP. In NOTES section: describe the method to be used to prevent or reduce nitrogen.
Degraded Water Quality: Stormwater	Manage stormwater to reduce phosphorus	# pounds of phosphorus discharge avoided per year	Enter estimated # pounds phosphorus per year load reduction resulting from installation or use of a BMP. In NOTES section: describe the method to be used to prevent or reduce phosphorus.
Degraded Water Quality: Stormwater	Manage stormwater to reduce sediment	# pounds of sediment discharge avoided per year	Enter estimated # pounds sediment load reduction per year resulting from installation or use of a BMP (pounds sediment captured or retained per year).
Degraded Water Quality: Stormwater	Manage stormwater to reduce bacteria	% bacterial colonies reduced from directly discharging to waterway per year based on pre-BMP loading rates (fecal indicator bacteria: <i>e. coli</i> (fresh water) or <i>Enterococci</i> (saline water))	Enter estimated % bacterial colonies reduced or prevented from discharging directly to a waterway through installation or use of a BMP or conservation practice per year. In NOTES section: describe the method to be used to prevent or reduce bacterial pollution.

Degraded Water Quality: Stormwater	Manage stormwater to reduce bacteria	# bacterial colonies (Billion MPN/year) reduced or prevented from directly discharging to waterway annually (fecal indicator bacteria: <i>e. coli</i> (fresh water) or <i>Enterococci</i> (saline water))	Enter estimated # bacterial colonies (Billion MPN/year) reduced or prevented from discharging directly to a waterway through installation or use of a BMP or conservation practice annually. In NOTES section: describe the method to be used to prevent or reduce bacterial pollution.
Degraded Water Quality: Wastewater Treatment Facility (WWTF)	Manage WWTF to reduce phosphorus	# reduced phosphorus load from wastewater treatment facilities (pounds/year)	Enter estimated # pounds phosphorus that is no longer discharged to surface water or groundwater through optimization, an upgraded or relocated WWTF process.
Degraded Water Quality: Wastewater Treatment Facility (WWTF)	Manage WWTF to reduce nitrogen	# reduced nitrogen load from wastewater treatment facilities (pounds/year)	Enter estimated # pounds nitrogen that is no longer discharged to surface water or groundwater through optimization, an upgraded or relocated WWTF process.
Degraded Water Quality: Onsite Wastewater Systems	Manage onsite wastewater systems to reduce nitrogen	# onsite wastewater treatment systems providing improved nutrient reduction (ex. innovative/alternative septic systems, composting toilets, etc.)	Enter # and type of improved onsite wastewater treatment. Examples include innovative/alternative nitrogen reduction septic systems, composting, packaging, incinerating, and urine diverting toilets installed.
Degraded Water Quality: Onsite Wastewater Systems	Manage onsite wastewater systems to reduce nitrogen	# pounds reduced nitrogen load from improved onsite wastewater systems (pounds/year)	Enter estimated # pounds of nitrogen per year that is no longer discharged to surface water or groundwater through use of onsite wastewater system (innovative/alternative nitrogen reduction septic system, composting, packaging, incinerating, and urine diverting toilets installed).
Degraded Water Quality: Habitat Improvement	Use habitat improvement to reduce phosphorus	# pounds of phosphorus discharge avoided per year	Enter the # pounds of phosphorus load reduction per year resulting from habitat improvement projects annually (Pounds of phosphorus reduction per year). In NOTES section: describe the type of habitat improvement practice implemented e.g., riparian restoration, soil health system, streambank or in-stream restoration, culvert/stream crossing improvement, etc.
Degraded water quality: Habitat Improvement	Use habitat improvement to reduce nitrogen	# pounds of nitrogen discharge avoided per year	Enter estimated # pounds of nitrogen load reduction per year resulting from habitat improvement annually (pounds of nitrogen reduction per year). In NOTES section: describe the type of practice implemented e.g., riparian restoration, soil health

			system, streambank or in-stream restoration, culvert/stream crossing improvement, etc.
Degraded Water Quality: Lawn Fertilizer	Reduce lawn fertilizers application to reduce nutrients	# acres with reduced use of lawn fertilizers that include phosphorus and nitrogen	Enter # acres where lawn fertilizer is no longer applied or where application is reduced.
Degraded Water Quality: Agriculture	Use agricultural conservation practices to reduce nutrients.	# agricultural acres using nutrient management practices	Enter # agricultural acres with farmers using nutrient management practices to reduce nitrogen and phosphorus discharged to ground water or waterways.
Degraded Water Quality: Agriculture	Use agricultural conservation practices to reduce sedimentation	# agricultural acres using conservation practices	Enter # agricultural acres with farmers using conservation practices to improve soil health and reduce erosion and sedimentation to waterways.
Degraded Water Quality: Agriculture	Use agricultural conservation practices to reduce nutrients.	# pounds of phosphorus discharge reduced per year	Enter estimated # pounds of phosphorus reduced and not released per year to ground water and waterways by farms using nutrient management practices. Note type of practice.
Degraded Water Quality: Agriculture	Use agricultural conservation practices to reduce phosphorus	# pounds of nitrogen discharge reduced per year	Enter estimated # pounds nitrogen reduced and no longer released per year to ground water and waterways by farms using nutrient management practices. Note type of practice.
Degraded Water Quality: Constructed Wetland	Use constructed wetlands to reduce nutrients	# acres of constructed wetlands used to reduce nutrients entering waterways.	Enter # acres constructed wetlands used to treat nutrients.
Degraded Water Quality: Fertigation	Use fertigation to reduce nutrients	# acres of land area fertilized through fertigation well(s).	Enter # acres of land that is fertilized through fertigation and not through the application of traditional lawn fertilizers.
Trash and Microplastics			
Degraded Water Quality: Plastic	Prevent or reduce litter, floatables and marine debris	# pounds of floatable debris reduced or prevented from entering the waterway per year	Enter # pounds of floatable debris prevented or removed from entering or removed from waterway per year.
Restoration of Habitat Function			

Degraded Habitat Function: Land Restoration	Restore important coastal habitat of Southeast New England	# acres of coastal habitat restored	Enter # acres restored. In NOTES section: describe the specific type of habitat to be restored from this list: Beaches & Dunes; Cliffs & Bluffs, Estuarine Embayments, Coastal Island Forests, Freshwater Wetlands, Coastal Grasslands, Intertidal Flats, Rocky Intertidal Zones, Submerged Aquatic Vegetation (eelgrass, shellfish reefs) Tidal Wetlands, Riparian land, Lake/Pond Habitat, restored cranberry bog.
Degraded Habitat Function: Spread of non-native species	Eliminate invasive plants	# acres managed to treat invasive plants	Enter # acres managed to treat invasive plants. In NOTES section: provide examples of invasive to be addressed and the method(s) of treatment
Loss of Habitat: Wetlands	Preserve inland wetlands	# acres of inland wetland permanently protected beyond that afforded by state and federal wetland regulation	Enter # acres of newly protected wetland as a result of the project. Protection mechanisms does not include state and federal regulations, and instead includes conservation easement or fee simple ownership.
Loss of Habitat: Fisheries Passage	Remove fish passage barriers	# fish passage barriers rectified	Enter # barriers rectified by removing dams, removing or resizing culverts, improving road/stream crossings. In NOTES section: describe type of barrier removed, resized, improved, and fish species benefited
Loss of Habitat: Fisheries Passage	Remove fish passage barriers	# miles of river or stream opened for fish passage	Enter # miles opened for fish passage due to removal of a barrier (ex. dams/remove or resize culverts, improve road/stream crossings). In NOTES section: enter miles of riverine migratory corridor opened (streams, creeks, rivers) and fish species benefited.
Resilience to Climate Change: Land Conservation	Protect critical habitat corridors	# acres of protected habitat corridor lands in natural state	Enter # acres of protected Habitat Corridor land to support continued species diversity over time through conservation easement or fee simple ownership. In NOTES section, enter source of information designating area as critical habitat corridor. Additionally, add the type of protected habitat
Resilience to Climate Change: Land Conservation	Protect core habitat	# acres of protected core habitat	Enter # acres of Protected Core Habitat land to support continued species diversity over time through conservation easement or fee simple ownership. In NOTES section, enter

			source of information designating area as core habitat corridor. Additionally, add the type of protected habitat
Loss of Habitat: Pond, Lake and Estuary Shoreline Buffer	Protect waterbody buffer area	# acres of protected water buffer area (non-riverine)	Enter # acres of Protected Priority Buffer Area around ponds, lakes and estuaries to provide pollutant attenuation and support habitat function through conservation easement or fee simple ownership.
Degraded Habitat Function: Pond, Lake and Estuary Shoreline Buffer	Restore degraded waterbody buffer area	# acres of restored water buffer area (non-riverine)	Enter # acres of water buffer area restored through removal of structures, roads, or planting of native vegetation.
Degraded Habitat Function: River Shoreline Restoration	Restore riverine riparian areas	# linear shoreline of riparian habitat restored	Enter # linear feet of riparian shoreline habitat restored along a river through removal of structures or planting of native vegetation.
Loss of Habitat: Saltmarsh	Restore saltmarsh	# acres of restored saltmarsh	Enter # acres of saltmarsh restored through elimination of invasive species, improved flushing, runnels, or other methods.
Loss of Habitat: Saltmarsh	Protect saltmarsh	# acres of protected saltmarsh	Enter # acres of saltmarsh permanently protected by conservation easement or fee simple land ownership (including protection through providing migration potential)
Community Sustainability			
Local Planning: Water Pollution and Habitat Restoration	Create or enhance plan to reduce water pollution and restore habitat	# plans developed	Enter # plans developed to reduce water pollution and restore habitat through updated land development practices, mitigation of pollution sources and other techniques. In NOTES section: describe the plan being prepared e.g. Nine Element Watershed Based Plan, Comprehensive Conservation and Management Plan (CCMP), Site restoration or water quality improvement plan OR ONE specific type of plan to be developed: 1) Preliminary Community Engagement, Planning and Prioritization; 2) Project Preliminary Design and Site Assessment;) Project Final Design and Site Assessment; 3) Project Final Design/Permitting; 4) Implementation

Local Planning: Climate and Community Resilience	Create or enhance plan to improve resilience to changing climatic conditions	# plans developed	Enter # plans developed to improve resilience to changing climatic conditions (ex. resilience/sustainability, natural hazard mitigation). In NOTES section: describe the plan being prepared e.g. Hazard Mitigation/Coastal Resilience Plan, Comprehensive Conservation and Management Plan (CCMP), Site restoration OR ONE specific type of plan to be developed: 1) Preliminary Community Engagement, Planning and Prioritization; 2) Project Preliminary Design and Site Assessment;) Project Final Design and Site Assessment; 3) Project Final Design/Permitting; 4) Implementation
Technical Assistance: Climate and Community Resilience	Provide technical assistance to communities	# communities receiving technical assistance to plan and design site-level remediation.	Enter # communities that receive site planning and design assistance
Reduced Health and Wellbeing: Land Protection	Protect public open space to provide recreation and wellbeing	# acres of accessible open space created or conserved	Enter # acres of public open space (natural areas, parks) that is accessible to the public.
Loss of Water-based Economy: Land Protection	Protect lands critical to support priority species supporting the region's water-based economy	# acres of land protected	Enter # acres of land and the species it is intended to protect.
Reduce Climate Stress: Floodplain Function	Restore floodplain areas	# acres of floodplain restored	Enter # acres of flood plain restored to serve its function to reduce storm impacts through removal of structures or planting of native vegetation.
Reduce Climate Stress: Shoreline Stabilization	Stabilize vulnerable shoreland from storm damage	# acres of newly stabilized shoreland protecting against storm impacts.	Enter # acres of land serving as protection from storms through shoreline stabilization.
Improve Fiscal Wellbeing: Adopt Strategy	Adopt municipal or tribal finance strategies	# municipalities and tribes that have a natural resource focused financing strategy.	Enter # municipalities and tribes with an adopted finance strategy.

Overburdened Communities: Technical Assistance and Funding	Provide technical assistance and funding to over-burdened and under-served areas	# and % of environmental justice communities receiving SNEP assistance.	Enter # communities that have received SNEP assistance through a direct award from EPA, the Network or SWIG.
Monitoring and Research to Track Results and Inform Management			
Research new methods or tools: Applied Research Studies	Study new technologies, models, methods, or approaches	# applied research studies completed with findings reported to management	Enter # applied research studies completed with findings reported to SNEP managers and stakeholders. In NOTES section: describe the focus of the study, the SNEP-regional entities who will use the studies, and how the information will be used to inform management of Southeast New England or support the activities of key stakeholders such as citizen scientists
Share Project Benefits: Fiscal Wellbeing	Determine ecosystem services achieved by projects	# projects that include valuation of project's contribution to ecosystem services	Enter # projects that include ecosystem service valuation. Note: indicate if the valuation is of environmental, social, and/or economic change in value.
Track Environmental Change: Direct Work and Track Results	Monitor to track change in environmental condition	# monitoring programs	Enter # monitoring programs established or underway. In NOTES section: describe the type and scope of monitoring conducted e.g., parameter(s).
Leveraged Funding			
Demonstrate Program Benefit: Fiscal Commitment	Leverage funding	\$ funding leveraged (including match, over-match, and non-match eligible leveraged funds)	Enter \$ amount of total project value above that provided by EPA/SNEP
Develop, Test and Evaluate Priority Innovative Technologies			
Degraded Water Quality: Wastewater	Increase use of IA septic systems	# towns that include use of nitrogen-reducing IA onsite septic systems as means to reduce their nitrogen impacts.	Enter # towns that have new IA nitrogen-reducing septic systems installed.
Degraded Water Quality: Ground Water	Increase use of PRBs to reduce nitrogen	# linear feet of permeable reactive barrier for nitrogen mitigation in ground water	Enter # linear feet and location of permeable reactor barrier installed. Note: this metric does not include wastewater technologies that incorporate a permeable reactive barrier.

Degraded Water Quality: Stormwater	Develop and use nitrogen-reducing stormwater practices	# stormwater infiltration technologies capable of reducing nitrogen released to ground water or surface water.	Enter # stormwater infiltration practices installed to reduce nitrogen. Note: include type of practice installed.
Loss of Habitat and Function: Saltmarsh	Restore and increase resiliency of saltmarshes	# acres with installed technologies or approaches to protect saltmarshes from sea level rise.	Enter # acres of saltmarsh with increased resilience due to installation of new technologies or use of new approaches. In notes identify type of technology used (ex. runnels, thin layer deposition)
Loss of Habitat and Function: Eelgrass	Restore and increase resiliency of eelgrass	# acres of new eelgrass habitat	Enter # acres of additional eelgrass habitat. In notes identify method of restoration (seed planting, plant transplant, other mechanism).
Degraded Water Quality: Agriculture and Wetlands	Develop new ways to reduce nitrogen from cranberry bogs and wetlands	# technologies or approaches to reduce nitrogen from cranberry bogs and wetlands	Enter # technologies installed in cranberry bogs or wetlands to reduce their discharge of nitrogen to downgradient waterways. In notes, identify technology used (ex. wetland bioreactor).
Degraded Water Quality and Habitat Function: Aquaculture	Increase aquaculture	# acres of aquaculture to reduce nutrients and sustain the seafood economy	Enter # acres occupied by oysters, clams, kelp, or other aquaculture for the purpose of reducing nutrients and sustaining a seafood economy. Specify type in notes.
Degraded Water Quality and Habitat Function: Oyster Reef	Increase oyster reef habitat	# oyster reef restoration and construction	Enter # oyster reef restored or constructed for the purpose of restoring habitat function and, addressing habitat loss.
Degraded Water Quality and Habitat Function: Harmful Algal Blooms	Increase treatment of HABs	# waterbodies using in situ (in surface water) treatment technology(ies) to reduce HABs	Enter # waterbodies or waterways using an in situ technology to reduce HABs. In notes identify technology used (ex. floating wetlands, water circulator, dredging)