

## Southeast New England Program Project Level Metrics 2024

**Preface:** Since its formation in 2012, the Southeast New England Program (SNEP) has funded numerous projects to protect and restore the water quality, habitat, and resilience of the region. However, to date the overall impact of these projects on the regional environment has not been quantified, in part because each grantee reports the impact of their project in their own way. To better quantify and report on the impact of individual projects, as well as the Program as a whole, SNEP has developed a standardized set of metrics for grantee reporting.

Only a subset of metrics related to a grantee's project will be required to be reported on. Reporting will not be required until the end of a project. The grantee will work with their Environmental Protection Agency (EPA) Project Officer (PO) to determine which metrics are applicable to a given project. The grantee can reach out to EPA at any time should they require assistance with calculating any metrics.

It should be noted that employee time used for reporting is an eligible grant expense.

**Instructions:** Please review the metrics below based on the type of project proposal you are submitting and put a check mark next to the metrics you believe may be applicable to your proposed project. Please submit this checklist with your full proposal. Your selected metrics will not be used in evaluating your proposal but will rather serve as a starting point for metric selection should your proposal be accepted.

### Potential Metrics by Project Type:

<b>General Project Metrics (Required for All Projects)</b>	
<u>Metric</u>	<u>Applicable?</u>
\$ provided to disadvantaged communities (DACs)	<input checked="" type="checkbox"/>
# of DACs receiving SNEP assistance	<input checked="" type="checkbox"/>
# of government entities participating	<input checked="" type="checkbox"/>
# of volunteers participating	<input checked="" type="checkbox"/>
# of partner organizations on the project	<input checked="" type="checkbox"/>
\$ funding leveraged (including match, over-match, and non-match eligible leveraged funds)	<input checked="" type="checkbox"/>



<b>Education, Outreach, and Training</b>	
<u>Metric</u>	<u>Applicable?</u>
# of webinars	<input type="checkbox"/>
# of workshops or courses	<input type="checkbox"/>
# of enhanced training opportunities made available to municipalities, Tribes, and/or NGOs	<input type="checkbox"/>
% of people demonstrating a minimum level of knowledge, attitudes, or skills after a training/event/workshop/webinar etc.	<input type="checkbox"/>
# 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.	<input type="checkbox"/>
# of Tribes and/or communities receiving technical assistance to plan and design site level remediation	<input type="checkbox"/>

<b>Planning and Policy</b>	
<u>Metric</u>	<u>Applicable?</u>
# of plans developed	<input type="checkbox"/>
# of municipalities and Tribes that, with Network assistance, complete a finance plan including analysis of needs and priorities as well as potential funding mechanisms.	<input type="checkbox"/>

<b>Stormwater Management</b>	
<u>Metric</u>	<u>Applicable?</u>
# square feet of green infrastructure installed	<input type="checkbox"/>
# stormwater infiltration technologies capable of reducing nitrogen released to ground water or surface water.	<input type="checkbox"/>
# square feet of impervious surface removed, disconnected, or retrofitted	<input type="checkbox"/>
# acres of impervious cover area treated with green infrastructure	<input type="checkbox"/>



# gallons (volume) of stormwater prevented or reduced from directly entering waterway annually	<input type="checkbox"/>
# pounds of nitrogen discharge avoided per year	<input type="checkbox"/>
# pounds of phosphorus discharge avoided per year	<input type="checkbox"/>
# pounds of sediment discharge avoided per year	<input type="checkbox"/>
% bacterial colonies reduced from directly discharging to waterway per year based on pre-BMP loading rates (fecal indicator bacteria: e. coli (fresh water) or Enterococci (saline water))	<input type="checkbox"/>
# bacterial colonies (Billion MPN/year) reduced or prevented from directly discharging to waterway annually (fecal indicator bacteria: e. coli (fresh water) or Enterococci (saline water))	<input type="checkbox"/>

<b>Wastewater Management</b>	
<u>Metric</u>	<u>Applicable?</u>
# pounds reduced phosphorus load from wastewater treatment facilities (pounds/year)	<input type="checkbox"/>
# pounds reduced nitrogen load from wastewater treatment facilities (pounds/year)	<input type="checkbox"/>
# onsite wastewater treatment systems providing improved nutrient reduction (ex. innovative/alternative septic systems, composting toilets, etc.)	<input type="checkbox"/>
# pounds reduced nitrogen load from improved onsite wastewater systems (pounds/year)	<input type="checkbox"/>
# towns that include use of nitrogen-reducing IA onsite septic systems as means to reduce their nitrogen impacts.	<input type="checkbox"/>

<b>Fertilizer and Fertigation</b>	
<u>Metric</u>	<u>Applicable?</u>
# acres with reduced use of lawn fertilizers that include phosphorus and nitrogen	<input type="checkbox"/>



# acres of land area fertilized through fertigation well(s).	<input type="checkbox"/>
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<b>Permeable Reactive Barriers</b>	
<u>Metric</u>	<u>Applicable?</u>
# linear feet of permeable reactive barrier for nitrogen mitigation in ground water	<input type="checkbox"/>

<b>Habitat Restoration</b>	
<u>Metric</u>	<u>Applicable?</u>
# pounds of phosphorus discharge avoided per year	<input type="checkbox"/>
# pounds of nitrogen discharge avoided per year	<input type="checkbox"/>
# technologies or approaches to reduce nitrogen from cranberry bogs and wetlands	<input type="checkbox"/>
# acres of aquaculture to reduce nutrients and sustain the seafood economy	<input type="checkbox"/>
# acres of coastal habitat restored	<input type="checkbox"/>
# acres of restored saltmarsh	<input type="checkbox"/>
# acres with installed technologies or approaches to protect saltmarshes from sea level rise.	<input type="checkbox"/>
# acres of new eelgrass habitat	<input type="checkbox"/>
# waterbodies using in situ (in surface water) treatment technology(ies) to reduce HABs	<input type="checkbox"/>
# acres of restored water buffer area (non-riverine)	<input type="checkbox"/>
# linear shoreline of riparian habitat restored	<input type="checkbox"/>
# acres of floodplain restored	<input type="checkbox"/>

<b>Invasive Species</b>	
<u>Metric</u>	<u>Applicable?</u>
# acres managed to treat invasive plants	<input type="checkbox"/>

<b>Land Protection</b>	
<u>Metric</u>	<u>Applicable?</u>
# acres of land protected	<input type="checkbox"/>



# acres of inland wetland permanently protected beyond that afforded by state and federal wetland regulation	<input type="checkbox"/>
# acres of protected saltmarsh	<input type="checkbox"/>
# acres of accessible open space created or conserved	<input type="checkbox"/>

<b>Trash and Microplastics</b>	
<u>Metric</u>	<u>Applicable?</u>
# pounds of floatable debris reduced or prevented from entering the waterway per year	<input type="checkbox"/>

<b>Monitoring and Research</b>	
<u>Metric</u>	<u>Applicable?</u>
# applied research studies completed with findings reported to management	<input type="checkbox"/>
# projects that include valuation of project's contribution to ecosystem services	<input type="checkbox"/>
\$ aquatic or terrestrial monitoring programs	<input type="checkbox"/>

<b>Public Use/ Access of Blue- and Greenspaces</b>	
<u>Metric</u>	<u>Applicable?</u>
# recreational access points created or improved	<input type="checkbox"/>
# linear feet of walking trails improved or created	<input type="checkbox"/>
# of people within a 0.5-mile buffer of the new public blue/greenspace	<input type="checkbox"/>

