

# Northeast Forests and Rivers Fund 2023 RFP

## Appendix A: Performance Metrics

Project Activity	Recommended Metric	Additional Guidance
<b>Restore Stream and Riparian Habitats</b>		
Priority 1: Restore aquatic connectivity	NEFR - Fish passage improvements - # passage barriers rectified	Enter the number of fish passage barriers rectified. In <b>NOTES</b> section, indicate any species that are specifically targeted by the project.
	NEFR – Fish passage improvements - # miles of stream opened	Enter the number of miles of stream opened. Only include the miles of main stem & smaller tributaries connected until the next barrier upstream (or headwaters), but NOT lakes, ponds, or distance downstream from the barrier removed. Only use this metric for barriers that are actually rectified through the project, NOT barriers that are only assessed or planned. In <b>NOTES</b> section, indicate any species that are specifically targeted by the project.
	NEFR - Fish passage improvements - Acres of lake/pond opened	Enter the number of acres of lake/pond habitat opened. Only use this metric for barriers that are actually rectified through the project, NOT barriers that are only assessed or planned. In <b>NOTES</b> section, indicate any species that are specifically targeted by the project.
	NEFR - Fish passage improvements - # of barriers assessed and/or with design plans	Enter the number of passage barriers assessed and/or with design plans. A barrier is any artificial in-stream structure (e.g., culverts, dams, dikes, fords, pipes, weirs) that may obstruct aquatic organism passage.
Priority 2: Restore Riparian Habitat and	NEFR – Land, wetland restoration- # of trees planted	Enter # acres of TREES planted. In the NOTES section state the density (trees per acre), expected mortality (%), landcover type prior to planting (barren, cropland, grass, shrub), # of acres, and forest type planted (broadleaf, conifer, swamp-either broadleaf or conifer, shrub).
	NEFR - Riparian restoration - Miles restored	Enter the number of miles of riparian forest restored. This metric should count the same activity as "riparian restoration - acres restored".
	NEFR - Riparian restoration - Acres restored	Enter the acres of riparian forest restored. This metric should count the same activity as "riparian restoration - miles restored". In NOTES section, indicate any species that are specifically targeted by the project.

In-stream Habitat

<p>NEFR - Instream restoration - Miles restored</p>	<p>Enter the number of miles restored in-stream (large wood additions). In <b>NOTES</b> section, indicate any species that are specifically targeted by the project.</p>
<p>NEFR - Wetland restoration - Acres restored</p>	<p>Enter # acres of WETLAND (not riparian or instream) habitat restored. In the NOTES, specify landcover prior to restoration (Marsh, Tidal marsh, Wet meadow, Swamp) and indicate % of vegetation on pre-project site (0-20%, 21-40%, 41-60%, 61-80%, 81-100%). If you are restoring riparian forest use the acres of field buffer created metric.</p>
<p>NEFR - Improved management practices - Acres with managed grazing</p>	<p>Enter the number of acres with managed grazing (i.e., grazing approaches to optimize stocking rates, livestock rotations, utilization rates, and plant rest and recovery, including development of grazing infrastructure). In the Notes, describe the practice.</p>
<p>NEFR - BMP implementation for nutrient or sediment reduction - Acres with conservation tillage</p>	<p>Enter the number of cropland acres with conservation tillage practices. Please describe conservation tillage practices in the NOTES section.</p>
<p>NEFR - BMP implementation for livestock fencing - Miles of fencing installed</p>	<p>Enter the number of miles of fencing installed.</p>
<p>NEFR - BMP implementation for nutrient or sediment reduction - Acres with cover crops</p>	<p>Enter the number of cropland acres with cover crops practices. Please describe the cover crop practices in the NOTES section.</p>
<p>NEFR - BMP implementation for nutrient or sediment reduction - Acres with enhanced nutrient mgt</p>	<p>Enter the number of cropland acres with enhanced nutrient management practices other than or in addition to conservation tillage or cover crops. Please describe the nutrient management practices in the NOTES section.</p>
<p>NEFR - BMP implementation for livestock manure - Tons of manure</p>	<p>Enter the tons of manure converted to value-added products, for example biochar and other fertilizers, etc.</p>
<p>NEFR - BMP implementation for nutrient or sediment reduction - Acres with BMPs</p>	<p>Enter the number of acres with Best Management Practices (BMPs) implemented. If you are implementing BMPs for conservation tillage, cover crops or enhanced nutrient management please choose the specific metric for each of those BMPs. In NOTES indicate the type of BMP(s) you are implementing).</p>

Priority 3: Reduce Agricultural Runoff and Improve Soil Health

NEFR – Number of people reached	Enter the number of landowners who respond to outreach by requesting information, inquiring about how to get assistance, signing up for a workshop, etc. In <b>NOTES</b> section indicate the number of acres owned by the landowners reached.
NEFR–Outreach/Education/Technical Assistance - # of people with changed behavior	Enter the number of landowners and/or land managers who demonstrated changed behavior by applying land management recommendations from a professional.

<b>Improve Upland Forest Health</b>		
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Priority 4: Forest Block Planning	NEFR - Tool development for decision-making - # tools developed	Enter the number of forest management decision support tools that encourage landscape level planning to manage for an appropriate mix of age and structural diversity.
	NEFR - Forest Management Planning - # of acres covered by dynamic forest plans	Enter the total acres covered by new forest block or parcel scale forest management plans.

Priority 5: Young Forest Restoration	NEFR - Improved management practices - Acres under improved management	Enter the number of acres of forest management implemented to enhance forest habitat. If your management practices include any ESF work we expect you to also choose the "acres improved" metric for ESF. In <b>NOTES</b> section, indicate successional stage and any species that are specifically targeted by the project.
	NFFR - Early successional forest - Improved management practices - Acres under improved management	Enter the number of acres under improved management for early successional forest.

Priority 6: Outreach and Technical Assistance	NEFR - Outreach/ Education/ Technical Assistance - # people reached	Enter the number of landowners who respond to outreach by requesting information, inquiring about how to get assistance, signing up for a workshop, etc. In <b>NOTES</b> section indicate the number of acres owned by the landowners reached.
	NEFR – Outreach/Education/Technical Assistance - # of people with changed behavior	Enter the number of landowners and/or land managers who demonstrated changed behavior by applying land management recommendations from a professional.

Increase Grassland Bird Habitat		
Priority 7: Grassland Management on Hayfields	NEFR - Bobolink - Improved management practices - Acres under improved management	Enter the number of grassland acres with improved management for bobolink
	NEFR - Outreach/ Education/ Technical Assistance - # people reached	Enter the number of landowners who respond to outreach by requesting information, inquiring about how to get assistance, signing up for a workshop, etc. In <b>NOTES</b> section indicate the number of acres owned by the landowners reached.
	NEFR – Outreach/Education/Technical Assistance - # of people with changed behavior	Enter the number of landowners and/or land managers who demonstrated changed behavior by applying land management recommendations from a professional.
Other Activities		
Restore Pollinator Habitat	NEFR – Land Restoration – Acres restored	Enter # acres of habitat restored. In the NOTES, specify landcover prior to restoration (barren, cropland, grass, shrub) and post-restoration (broadleaf, conifer, grassland, shrubland, marsh, wet meadow, tidal marsh, swamp, seagrass).
	NEFR - Land Restoration - Acres of field buffers created	Enter the # of acres of FIELD BUFFER created. In the NOTES section, specify the landcover type prior to planting (barren, cropland, grassland), and the dominant vegetation being planted (Broadleaf, Conifer, Shrub, Grass, Marsh, Wet meadow, Swamp).
Land Protection	NEFR - Conservation easements - Acres protected under easement	Enter the number of acres protected under long-term easement (permanent or >30-yr). Assuming the specific parcel(s) has been identified, in the NOTES indicate what % of natural land cover would have been cleared in the absence of the easement(s).
	NEFR - Land acquisitions - Acres acquired in fee	Enter # acres acquired in fee. If the parcel has been identified, in the NOTES indicate whether there is a competing offer (Yes/No) or potential zoning change (Yes/No), and what % of natural land cover would be cleared in the absence of the acquisition(s).
Conduct Native Trout Inventory and Assessments	NEFR - Eastern Brook Trout - Research - # sites assessed	Enter the number of eastern brook trout population patches being assessed.

Monitor Native Trout and River Herring	NEFR – Monitoring – Miles being monitored	Enter the number of miles being monitored for eastern brook trout and/or river herring. In <b>NOTES</b> section, indicate whether it is eastern brook trout and/or river herring that is specifically monitored by the project.
Wildlife population monitoring	NEFR - Acres monitored	In <b>NOTES</b> section, indicate the species being monitored.
	NEFR - Monitoring - # monitoring programs	Enter the number of monitoring programs established or underway. In the Notes indicate any specific species targeted
	NEFR - New England Cottontail - Translocation - # Translocated/stocked	Enter the number of New England cottontail individuals translocated/stocked to increase abundance
Engaging volunteers in restoration activities	NEFR – Volunteer Participation -# volunteers participating	Enter the number of volunteers participating in projects.
Management Planning	NEFR - Management or Governance Planning - # plans developed	Enter the number of plans developed that had input from multiple stakeholders.
Research	NEFR - Research - # studies used to inform mgmt	Enter # studies completed whose findings are used to adapt management/ inform management decisions.
Tools Developed	NEFR - Tool development for decision-making - # tools developed	Enter the number of forest management decision support tools that encourage landscape level planning to manage for an appropriate mix of age and structural diversity.