

Central Appalachia Habitat Stewardship Fund 2025 RFP

Appendix A: Performance Metrics

Activity	Metric	Guidance
Priority A: Restore and Manage Forest Blocks in Focal Geographies		
Dynamic Forest Block Restoration	Forest Management Planning - # of acres covered by dynamic forest plans	Enter the total acres for each dynamic forest plan (sum if several plans are created under the grant).
	Golden-Winged Warbler - Improved management practices - Acres under improved management	Enter the acres of forest management implemented to enhance early successional forest habitat for golden-winged warbler, as prescribed by a dynamic forest plan
	Wood Thrush - Improved management practices - Acres under improved management	Enter the acres of forest management implemented to enhance mature forest habitat for wood thrush, as prescribed by a dynamic forest plan.
	Cerulean Warbler - Improved management practices - Acres under improved management	Enter the acres of forest management implemented to enhance late successional forest habitat for cerulean warbler, as prescribed by a dynamic forest plan
Restoration Response Monitoring	Monitoring - Acres being monitored	Enter the total number of acres being monitored. In NOTES indicate the species and habitat being monitored. If you are monitoring eastern brook trout please use the metric specifically provided for eastern brook trout- # sites being monitored
Species Outcomes	Cerulean Warbler - Population - # sites occupied by species	Enter the number of sites occupied by cerulean warbler
	Wood Thrush - Population - # sites occupied by species	Enter the number of sites occupied by wood thrush
	Golden-Winged Warbler - Population - # sites occupied by species	Enter the number of sites occupied by golden-winged warbler
Priority B: Forest and Grassland Management for Wildlife, Carbon and Water		
Land Restoration	Land Restoration - acres restored	Enter # acres of grassland or mineland habitat restored. In the NOTES, specify landcover prior to restoration (barren, cropland, grass, shrub) and post-restoration (broadleaf, conifer, redwood, grassland, shrubland, marsh, wet meadow, tidal marsh, swamp, seagrass, kelp forest)
Priority C: Restore Aquatic Ecosystems		
Brook Trout Patch Assessments	Research - # of sites assessed	Enter the number of brook trout population patches being assessed.
Restore Aquatic Connectivity within and between Priority	Fish passage improvements - # barriers assessed and/or with design plans	completed in this grant. In the notes, provide the barrier's SARP ID (aquaticbarriers.org). If the barrier(s) is not in SARP, provide its lat/long or its name and source.
	Fish passage improvements - # passage barriers rectified	Enter the # of in-stream barriers removed/rectified in THIS grant. In the notes, provide the barrier's SARP ID--see SARP Natl. Aq. Barrier Inventory (aquaticbarriers.org). If the barrier(s) is not in SARP, provide its lat/long or its name and source.

Population Patches	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 NOTES section, indicate any species that are specifically targeted by the project.
Restore Riparian Forests	Riparian restoration - Miles restored	Enter the miles of riparian area planted. This metric should count the same activity as "riparian restoration - acres restored". In the NOTES section, indicate the buffer width and specify the landcover type prior to planting (barren, cropland, grassland), buffer width, and the dominant vegetation being planted (Broadleaf, Conifer, Shrub).
	Riparian restoration - Acres restored	Enter the acres of riparian area planted. This metric should count the same activity as "riparian restoration - miles restored". In the NOTES section, indicate the buffer width and specify the landcover type prior to planting (barren, cropland, grassland), buffer width, and the dominant vegetation being planted (Broadleaf, Conifer, Shrub).
Large wood additions	Instream habitat restoration - Miles restored	Enter the total number of mile of instream habitat restored. In the Notes section, indicate the types of changes to stream channel (e.g., grading stream banks, adding in-stream structures such as woody material).
Improve Conservation on Agricultural Lands	BMP implementation for nutrient or sediment reduction - Acres with BMPs	Enter the # of acres with BMPs. In the NOTES section, indicate the type of BMP(s) and the method of calculating reduction. DO NOT include cover crops, conservation tillage, enhanced cropland nutrient management, or managed grazing, which have separate metrics.
	BMP implementation for nutrient or sediment reduction - Acres with conservation tillage	Enter the number of cropland acres with conservation tillage practices. Describe the conservation tillage practices in the NOTES section.
	BMP implementation for nutrient or sediment reduction - Acres with cover crops	Enter the number of cropland acres with cover crops. Describe the cover crop practices in the NOTES section.
	Acres with enhanced nutrient mgt	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.
	BMP implementation for livestock fencing - Miles of fencing installed	Enter the number of miles of fencing installed (fencing on both sides of a stream should be reported as double the miles).
	Floodplain restoration - Acres restored	Enter # of floodplain acres restored. In the NOTES, indicate % of vegetation on the pre-project site (0-20%, 21-40%, 41-60%, 61-80%, 81-100%) and the dominant vegetation being restored (Broadleaf, Conifer, Shrub, Grass, Marsh, Wet meadow, Swamp). Use separate metrics provided for riparian buffers, livestock exclusion, and wetland restoration.
	Wetland restoration - Acres restored	Enter # acres of non-tidal freshwater WETLAND (not riparian or instream) habitat restored. In the NOTES, specify landcover before restoration (Marsh, Wet meadow, Swamp) and % of vegetation on pre-project site (0-20%, 21-40%, 41-60%, 61-80%, 81-100%). If you are restoring riparian forests do not use this metric. Use the metrics for riparian restoration 'miles restored' and riparian restoration 'acres restored'.

Reduce Erosion and Sedimentation from Dirt and Gravel Roads	BMP implementation for road improvements - Miles of road improved	Indicate the number of miles improved by installing BMPs that reduce erosion
Restoration Response Monitoring	Monitoring - # sites being monitored	Enter the # of sites being monitored for eastern brook trout population response to habitat restoration.
Eastern Brook Trout Outcome	Habitat Quality - # of habitat units improved	Enter the number of brook trout population patches with increased relative abundance.
Re-establish Hellbender Occupancy	Nesting Sites - # nesting sites installed	Enter the number of hellbender nest boxes installed. These can be created or enhanced.
	Hellbender - Population - Miles of habitat occupied	Enter the number of miles of habitat occupied by eastern hellbender
Captive breeding/ rearing/ rehab facilities	A Freshwater Mussel - Captive breeding/ rearing/ rehab facilities - # of species established	Identify the number of different species represented in the stocking or release activities
Re-establish Freshwater Mussel Occupancy	Captive breeding/ rearing/ rehab facilities - # individuals released	Enter the number of individual freshwater mussels released or translocated
Cross-cutting Activities		
Outreach	Outreach/ Technical Assistance - # people reached by outreach, training, or technical assistance activities	Enter the number of people reached by outreach, training, or technical assistance activities
Technical Assistance	Outreach/ Technical Assistance - # of people with changed behavior	Enter the number of individuals demonstrating a minimum level of behavior change
Economic Benefits	Outreach/Capacity/Incentives - # jobs created	Enter the # of individuals hired to directly work on the project (non-volunteers). Jobs should be directly engaged in grant activities, funded by the grant, and shouldn't have existed prior to the grant. In the notes, provide the FTE for the jobs created. If applicable, in the NOTES section report the number of new jobs created for people in the Historically Underserved or Special Emphasis categories.
Volunteers	Volunteer participation - # volunteers participating in projects	Enter the number of volunteers participating in habitat restoration activities
Land Protection	Conservation easements - Acres protected under long-term easement (permanent or > 30-yr)	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).
Tree Planting	Land, wetland restoration - # of trees planted	Enter # trees planted. In the NOTES, specify landcover type prior to planting (barren, cropland, grass, shrub), # of acres, forest type planted (broadleaf, conifer, swamp—either broadleaf or conifer, shrub), density per acre, and mortality rate. Indicate what percentage of the overall trees planted are on mine lands