

Appendix B

Applicable Proposal Metrics Chesapeake WILD Grants

Fish and Wildlife Habitat Conservation, Management, and Restoration Metrics

Strategy	Activity	Metric	Metric Description/Instructions
Habitat Conservation	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).
Habitat Conservation	Conservation easements	Miles under long-term easement	Enter the number of miles under long-term easement (permanent or >30yr)
Habitat Conservation	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.
Habitat Management	BMP implementation for stormwater runoff	Acres with BMPs	Enter the number of acres with Best Management Practices (BMPs)
Habitat Management	BMP implementation for stormwater runoff	Volume stormwater prevented	Enter the volume (in gallons) of stormwater prevented from entering water body
Habitat Management	Nature-based Infrastructure	# trees planted	Enter the number of trees planted.
Habitat Restoration	Erosion control	Acres of living shoreline restored	Enter the acres of living shoreline restored
Habitat Restoration	Erosion control	Miles restored	Enter the number of miles restored
Habitat Restoration	Fish passage improvements	# of barriers assessed and/or with design plans	Enter the # of in-stream barriers with assessments or engineering and design plans completed through 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.
Habitat Restoration	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.
Habitat Restoration	Fish passage improvements	Acres of lake habitat opened	Enter the number of acres of lake/pond habitat opened
Habitat Restoration	Fish passage improvements	Miles of stream opened	Enter total # of miles of stream opened as a result of this project. 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. Consider utilizing the Chesapeake Bay Program's Fish Passage Prioritization Tool to assess potential outcomes.



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Strategy	Activity	Metric	Metric Description/Instructions
Habitat Restoration	Fish passage improvements	Miles of suitable brook trout habitat opened or restored	Indicate the number of stream miles made newly accessible to brook trout via aquatic connectivity work, such as barrier removals, and/or the number of stream miles restored via instream and/or riparian restoration to support viable brook trout populations. In the NOTES, clarify the number of miles restored through aquatic connectivity versus instream and/or riparian restoration.
Habitat Restoration	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, Redwood, Shrub, Grass, Marsh, Wet meadow, Swamp).
Habitat Restoration	Instream restoration	# structures installed	Enter the number of habitat structures installed, replaced, upgraded or repaired for improvement of instream habitat
Habitat Restoration	Instream restoration	Miles restored	Enter the number of instream miles restored
Habitat Restoration	Land restoration	Acres of trees planted	Enter # acres of TREES planted. In the NOTES, specify landcover type prior to planting (barren, cropland, grassland, shrubland), average # of trees per acre planted, and forest type (broadleaf, conifer, redwood, swamp--either broadleaf or conifer, shrub).
Habitat Restoration	Land restoration	Acres restored on tribal lands	Enter the number of acres restored on tribal lands
Habitat Restoration	Land restoration	Sites restored	Enter the number of sites that were restored
Habitat Restoration	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, redwood, swamp--either broadleaf or conifer, shrub), density per acre, and mortality rate.
Habitat Restoration	Land, wetland restoration	Acres restored	Enter the number of acres of habitat restored. In the NOTES, specify landcover prior to restoration (barren, cropland, grass, shrub) and post-restoration (broadleaf, grassland, shrubland, marsh, wet meadow, tidal marsh, swamp).
Habitat Restoration	Marine or Submerged Aquatic Vegetation (SAV) habitat restoration	Acres restored	Enter the number of marine or Submerged Aquatic Vegetation (SAV) habitat acres restored
Habitat Restoration	Removal of invasives	Miles restored	Enter the number of miles restored
Habitat Restoration	Riparian restoration	Acres restored	Enter the number of riparian acres restored, including riparian buffers. In the NOTES section, specify the landcover type prior to planting (barren, cropland, grassland), the dominant vegetation being planted (Broadleaf, Conifer, Shrub, Grass, Marsh, Wet meadow, Swamp), and the average width of the riparian buffer. NOTE: Please also report the estimated miles restored through the "Riparian Restoration – Miles Restored" metric.
Habitat Restoration	Riparian restoration	Miles restored	Enter the number of miles restored. NOTE: Please also report the estimated acres restored through the "Riparian Restoration – Acres Restored" metric.
Habitat Restoration	Stream restoration	Miles restored	Enter the total miles of stream restored through erosion control, streambank stabilization, riparian buffers, livestock exclusion, and/or stream channel modification. Do not duplicate stream miles that have more than one restoration activity.



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Strategy	Activity	Metric	Metric Description/Instructions
Habitat Restoration	Tidal marsh restoration	Acres restored	Enter the acres of tidal marsh restored.
Habitat 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%).

Capacity, Outreach, and Engagement

Strategy	Activity	Metric	Metric Description/Instructions
Capacity, Outreach, Incentives	Building institutional capacity	# FTE with sufficient training	Enter the number of staff or full-time equivalents with sufficient training and skills engaged in conservation activities
Capacity, Outreach, Incentives	Building institutional capacity	# of orgs contributing to goals	Enter the number of organizations contributing to the initiative's conservation goals
Capacity, Outreach, Incentives	Economic benefits	# jobs sustained	Enter the # of paid jobs that are partially or fully sustained through this grant. Jobs should have existed prior to the grant, be funded by the grant, and be directly engaged in project activities. The starting value for this metric should be zero.
Capacity, Outreach, Incentives	Outreach/ Technical Assistance	# of signs installed	Enter the number of signs installed by project
Capacity, Outreach, Incentives	Outreach/ Technical Assistance	# of public events	Enter the number of public events completed
Capacity, Outreach, Incentives	Outreach/ Technical Assistance	# people reached	Enter the number of people reached by outreach, training, or technical assistance activities
Capacity, Outreach, Incentives	Public Access	# acres with public access	Enter the number of acres now open to public access as a result of the acquisition/easement. Note: Please also report total estimated acres conserved through the "Acres protected under easement" or "Acres acquired in fee" under Habitat Conservation.
Capacity, Outreach, Incentives	Public Access	# miles with public access	Enter the number of miles of stream or river opened to public access as a result of acquisition/easement outcomes.
Capacity, Outreach, Incentives	Landowner Engagement	# 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. The starting value for this metric should be zero and target value should be a whole number. In the NOTES section, provide the FTE for the jobs created.
Capacity, Outreach, Incentives	Landowner Engagement	# jobs sustained	Enter the # of paid jobs that are partially or fully sustained through this grant. The starting value for this metric should be zero and target value should be a whole number. Jobs should have existed prior to the grant, be funded by the grant, and be directly engaged in project activities.
Capacity, Outreach, Incentives	Landowner Engagement	# participants receiving gov't agency cost share or financial assistance	Enter the number of participants enrolled in government cost share or financial assistance programs. In the NOTES section, specify which



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Strategy	Activity	Metric	Metric Description/Instructions
			program(s) (e.g., NRCS EQIP), how you will track enrollment. This should be equal to or less than the “# people with changed behavior” metric.
Capacity, Outreach, Incentives	Landowner Engagement	Dollar value of government agency cost share or financial assistance	Enter the dollar value of federal, state, or local government agency cost share or financial assistance. In the NOTES section, specify which program(s) (e.g., NRCS EQIP) and how the value was estimated.
Capacity, Outreach, Incentives	Landowner Engagement	Acres covered by government agency cost share or financial assistance	Enter the number of acres enrolled in government agency cost share or financial assistance. In the NOTES section, specify which program(s) (e.g., NRCS EQIP). If applicable, number should be equal to or less than “Acreage of project footprint” metric.
Capacity, Outreach, Incentives	Landowner Engagement	# people with changed behavior	Enter the number of producers implementing new conservation practices with or without federal, state, local, or private financial assistance. This should be equal to or greater than the “# of farmers receiving gov't agency cost share or financial assistance” metric.

Planning & Technical Assistance, Research, and Monitoring

Strategy	Activity	Metric	Metric Description/Instructions
Planning, Research, Monitoring	Management or Governance Planning	# plans developed	Enter the number of plans developed that had input from multiple stakeholders
Planning, Research, Monitoring	Monitoring	# sites being monitored	Enter the # sites being monitored
Planning, Research, Monitoring	Monitoring	Acres being monitored	Enter the number of acres being monitored
Planning, Research, Monitoring	Monitoring	Miles being monitored	Enter the number of miles being monitored
Planning, Research, Monitoring	Research	Miles assessed	Enter the number of stream miles assessed.
Planning, Research, Monitoring	Restoration planning/design/permitting	Acres restored	Enter the number of acres for which planning, design, or permitting activities are being conducted under this project. Note: Please include estimated miles restored under the “Restoration planning/design/permitting – Miles Restored” metric.
Planning, Research, Monitoring	Restoration planning/design/permitting	Miles restored	Enter the number of miles for which planning, design, or permitting activities are being conducted under this project. Note: Please include estimated acres restored under the “Restoration planning/design/permitting – Acres Restored” metric.