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Chesapeake Bay Stewardship Fund



APPENDIX A

Applicable Metrics

Chesapeake Bay Innovative Nutrient and Sediment Reduction Grants Program

Program Priority	Recommended Metric*	Metric Description/Instructions
Managing Upland Agricultural and Urban Runoff (Required)	CBSF - BMP implementation for nutrient or sediment reduction - Lbs N/P/S avoided (annually)	Please use FieldDoc to develop estimates of the annual nitrogen, phosphorus, and/or sediment load reductions from your proposed project. Enter FieldDoc-generated pollutant load reduction totals in this field then upload your FieldDoc Summary in the "Uploads" section.
	CBSF - BMP implementation for nutrient or sediment reduction - Acres with BMPs	Enter the total number of acres under agricultural or non-urban BMPs to reduce nutrient or sediment loading. If you're implementing load reduction practices on urban lands, report associated outcomes instead under the "CBSF - BMP implementation for stormwater runoff - Acres with BMPs" metric. These totals should include and aggregate proposed outcomes for specific, individual practices reported through other metrics (e.g. cover crops, conservation tillage, nutrient management, managed grazing), but DO NOT double-count individual acres which have multiple BMPs.
Managing Upland Agricultural and Urban Runoff (Select all that apply)	CBSF - BMP implementation for nutrient or sediment reduction - Acres with cover crops	Enter the number of cropland acres with cover crops practices. Please describe the cover crop practices in the NOTES section.
	CBSF - BMP implementation for nutrient or sediment reduction - Acres with conservation tillage	Enter the number of cropland acres with conservation tillage practices. Please describe conservation tillage practices in the NOTES section.
	CBSF - BMP implementation for nutrient or sediment reduction - Acres with enhanced nutrient management	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.
	CBSF - BMP implementation for nutrient or sediment reduction - Acres with managed grazing	Enter the number of acres with managed grazing (i.e., promoting plant growth above and below ground, improving wildlife habitat, and maximizing soil carbon through a variety of grazing approaches). Please describe the grazing practices in the NOTES section.
	CBSF - BMP implementation for stormwater runoff - Acres with BMPs	Enter total drainage area treated by stormwater BMPs to the appropriate performance standard (e.g. state stormwater manual). If you wish to also provide the extent of specific BMPs themselves (i.e., square feet of bioretention), please do so in the "Notes" section.
	CBSF - BMP implementation for stormwater runoff - Volume stormwater prevented	Enter the number of gallons of stormwater runoff treated through stormwater BMPs (e.g., runoff treatment volume).
	CBSF - Green Infrastructure - number of trees planted	Enter the number of trees planted for urban stormwater reduction. In the NOTES section, specify the landcover type prior to planting (barren, cropland, grassland, shrubland), # of acres, and average # of trees per acre.
	Restoring Stream Health and Riparian Habitats through Forested Buffers, Floodplain and Wetland Reconnection, and Habitat Improvements (Select all that apply)	CBSF - Riparian restoration - Miles restored
CBSF - BMP implementation for livestock fencing - Miles of fencing installed		Enter the number of miles of livestock exclusion installed. Assume activities include exclusion fencing and a 35-foot forest or grass buffer, unless otherwise noted. In the NOTES section, specify the width of any associated vegetated riparian buffer and expected areal outcomes (e.g., acres).
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Restoring Stream Health and Riparian Habitats through Forested Buffers, Floodplain and Wetland Reconnection, and Habitat Improvements (Select all that apply)	CBSF - Stream restoration - Miles restored	Enter the number of miles of stream restored for nutrient and sediment load reduction, consistent with qualifying conditions and restoration protocols established by the Chesapeake Bay Program.
	CBSF - Floodplain restoration - Acres restored	Enter the number of acres of floodplain restored for nutrient and sediment load reduction, consistent with qualifying conditions and restoration protocols established by the Chesapeake Bay Program. Also report any associated linear stream restoration outcomes through the "CBSF - Stream restoration – Miles restored" metric. 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).
	CBSF - Wetland restoration - Acres restored	Enter the number of acres of wetland habitat restored, created, or enhanced. In the NOTES section, specify the dominant vegetation being planted (Marsh, Swamp) and indicate % of vegetation on pre-project site (0-20%, 21-40%, 41-60%, 61-80%, 81-100%).

* *Easygrants* metrics should be consistent with data entered into and/or derived from FieldDoc.org.