

BMPs that generate Habitat co-benefits

Sector	BMP Full Name	BMP Short Name (CAST)
Developed	Forest Buffer	Forestbufurban
Developed	Grass Buffers	Urbgrassbuffers
Developed	Tree Planting - Canopy	urbantreeplant
Developed	Forest Planting	urbanforplant
Agriculture	Forest Buffer-Streamside with Exclusion Fencing	forestbuffexcl
Agriculture	Grass Buffer-Streamside with Exclusion Fencing	grassbuffexcl
Agriculture	Forest Buffer-Narrow with Exclusion Fencing	forestbuffexclnar
Agriculture	Grass Buffer-Narrow with Exclusion Fencing	grassbuffexclnar
Agriculture	Forest Buffer	forestbuffers
Agriculture	Forest Buffer - Narrow	forestbuffnarrow
Agriculture	Wetland Restoration - Floodplain	wetlandrestorefloodplain
Agriculture	Wetland Restoration - Headwater	wetlandrestoreheadwater
Agriculture	Wetland Creation - Floodplain	wetlandcreatefloodplain
Agriculture	Wetland Creation - Headwater	wetlandcreateheadwater
Agriculture	Grass Buffer	grassbuffers
Agriculture	Grass Buffer - Narrow	grassbuffnarrow
Agriculture	Tree Planting	treeplant
Natural	Wetland Enhancement	wetlandenhance
Natural	Wetland Rehabilitation	wetlandrehabilitate

Stream Restoration (Urban and Non-Urban) (4 BMPs)

Land Retirement (to Pasture or Ag Open Space),

Alternative Crops,

Shoreline Management (Vegetative or Hybrid, which would include living shoreline) (6 BMPs)

Saturated buffers-Diversion of tile-line flow to a subsurface, perforated distribution pipe used to divert and spread drainage system discharge to a vegetated area to increase soil saturation.

Conservation Landscaping-The conversion of managed turf into actively maintained perennial meadows, using species that are native to the Chesapeake Bay region.

Wet ponds and wetlands-A water impoundment structure that intercepts stormwater runoff then releases it to an open water system at a specified flow rate. These structures retain a permanent pool and usually have retention times sufficient to allow settlement of some portion of the intercepted sediments and attached nutrients/toxics. There is little or no vegetation living within the pooled area. Outfalls are not directed through vegetated areas prior to open water release.

Floating treatment wetlands-Floating treatment wetlands are rafts of wetland vegetation deployed in existing wet ponds with a drainage area of <400 acres.

Vegetative open channel-Open channels are practices that convey stormwater runoff and provide treatment as the water is conveyed. Runoff passes through either vegetation in the channel, subsoil matrix, and/or is infiltrated into the underlying soils.

Land Policy BMPs that conserve forest and wetlands (many, some state-specific)