

MARYLAND CONSERVATION SYSTEM GUIDES

LAND USE	GUIDE LABEL (max. 8 chars.)	GUIDE NAME (existing condition)	GUIDE BASELINE DESCRIPTION	SYSTEM LABEL (max. 8 chars.)	SYSTEM NAME (planned condition)	PRIMARY RESOURCE CONCERN (System Level)	PRACTICES	SYSTEM TYPE	EFFECTS (sheet & rill erosion, Before/After)		NOTES
									Western Shore CRA's (127, 130A, 147, 148, 149A)	Eastern Shore CRA's (153C, 153D)	
CR (Cropland)	RowCrops	Grain and/or Vegetable Crops	These fields are cropped for grain and/or vegetables.	BasicMT	Mulch-till, crop rotation, nutrient mgt	Sheet & rill erosion	328-345-590	RMS	7/2	3/0.5	
				BasicNT	No-till, crop rotation, nutrient mgt	Sheet & rill erosion	328-329-590	RMS	7/2	3/0.5	
				ConsCov	Conservation cover managed for wildlife habitat	F&W: Declining species	327-645-590	RMS	7/0.5	3/0.5	
				FieldBdr	Field border managed for wildlife habitat	F&W: Declining species	386-645-590	RMS	7/0.5	3/0.5	Quail buffers - CRA's 149A, 153C, 153D only
				FiltStr	Filter strip managed for wildlife habitat	F&W: Declining species	390-645-590	RMS	7/0.5	3/0.5	
				MTCC	Mulch-till, crop rotation, nutrient mgt, cover crop	Sheet & rill erosion	328-345-590-340	RMS	7/2	3/0.5	
				MTCCM	Mulch-till, crop rotation, nutrient mgt, cover crop, waste utilization	Sheet & rill erosion	328-345-590-340-633	RMS	7/2	3/0.5	
				RFB	Riparian forest buffer managed for wildlife habitat	F&W: Declining species	391-645	RMS	7/0.5	3/0.5	
				SWA	Shallow water area managed for wildlife habitat	F&W: Declining species	646-644-590	RMS	7/0.5	3/0.5	
				WetRest	Restored wetland managed for wildlife habitat	F&W: Declining species	657-644-590	RMS	7/0.5	3/0.5	
	HayRota	Hay Based Rotation	These fields have been traditionally cropped with 2 or more years of annual row crops followed by hay.	Basic	Basic practices for hay-based rotation	Sheet & rill erosion	328-345-511-512-590	RMS	3/0.5	3/0.5	
				Manure	Hay rotation with manure	Sheet & rill erosion	328-345-511-512-590-633	RMS	3/0.5	3/0.5	
				NoManure	Hay rotation without manure	Sheet & rill erosion	328-345-511-512-590	RMS	3/0.5	3/0.5	
Orchard	Orchard Crops	Orchard Crops	These fields are established in orchards. Resource concerns are primarily nutrient and pest management.	Orchard	Orchard	Sheet & rill erosion	342-590-595	RMS	1/0.5	1/0.5	

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									Western Shore CRA's (127, 130A, 147, 148, 149A)	Eastern Shore CRA's (153C, 153D)	
FO (Forest)	Forest	Forest managed for wood production or wildlife	Woodland will be managed for production of hardwoods or softwoods, or for wildlife habitat.	WoodProd	Managed for wood production	Sheet & rill erosion	666-612-595	RMS	0.5/0.5	0.5/0.5	
				WetRest	Wetland restoration	Sheet & rill erosion	657-644	RMS	0.5/0.5	0.5/0.5	
HQ (Headquarters)	AFO	Animal Feeding Operation	This area serves as the headquarters for a livestock and/or poultry operation.	Livestk1	HUA, Roof Runoff	WQ: Excess nutrients & organics in surface water	561-558	RMS	0.5/0.5	0.5/0.5	
				Livestk2	HUA, Roof Runoff, Manure Storage	WQ: Excess nutrients & organics in surface water	561-558-313	RMS	0.5/0.5	0.5/0.5	
				Livestk3	HUA, Roof Runoff, Manure Storage, Manure Composter	WQ: Excess nutrients & organics in surface water	561-558-313-317	RMS	0.5/0.5	0.5/0.5	
				Poultry1	Manure Storage, Mortality Facility	WQ: Excess nutrients & organics in surface water	313-317	RMS	0.5/0.5	0.5/0.5	
				Poultry2	Manure Storage, Mortality Facility, HUA, Hedgerow	WQ: Excess nutrients & organics in surface water	313-317-561-422	RMS	0.5/0.5	0.5/0.5	
				NonAFO	Non-AFO HQ	This area serves as the headquarters for a farm operation that does not produce livestock or poultry.	AgChem	HQ w/ Agrichemical Mixing Facility	WQ: Pesticides in surface water	558-561-342-309	RMS
			NoAgChem	HQ w/o Agrichemical Mixing Facility	Sheet & rill erosion	558-561-342	RMS	0.5/0.5	0.5/0.5		
HY (Hayland)	Crop2Hay	Cropland to permanent hay	Converting from grain crops or veg crops to permanent hayland.	Basic	Plant and manage for permanent hay	Sheet & rill erosion	511-512-590	RMS	7/1	3/0.5	
				PermHay	Permanent Hay	Field is in a permanent hay crop.	Basic	Basic practices for permanent hayland	Sheet & rill erosion	511-590	RMS
				ConsCov	Conservation cover managed for wildlife habitat	F&W: Declining species	327-590-645	RMS	1/0.5	1/0.5	
				FiltStr	Filter strip managed for wildlife habitat	F&W: Declining species	390-590-645	RMS	1/0.5	1/0.5	
				Renovate	Replant or renovate hay	Sheet & rill erosion	511-512-590	RMS	1/0.5	1/0.5	
				RFB	Riparian forest buffer managed for wildlife habitat	F&W: Declining species	391-645	RMS	1/0.5	1/0.5	

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									Western Shore CRA's (127, 130A, 147, 148, 149A)	Eastern Shore CRA's (153C, 153D)				
NA (Natural Area)	VegRest	Restore native veg on other lands	Shorelines, streambanks, marshes, and other areas are poorly vegetated or are dominated by invasive plants.	ConsCov	Conservation cover managed for wildlife habitat	F&W: Declining species	327-645	RMS	0.5/0.5	0.5/0.5				
				StrBank	Restore streambank/shoreline for wildlife habitat	F&W: Declining species	580-644	RMS	0.5/0.5	0.5/0.5				
				WetRest	Restored wetland managed for wildlife habitat	F&W: Declining species	657-644	RMS	0.5/0.5	0.5/0.5				
PA (Pasture)	Crop2Pas	Cropland to permanent pasture	Converting from grain crops or veg crops to permanent pasture.	Basic	Plant and manage for permanent pasture	Sheet & rill erosion	382-511-512-528-590-614	RMS	7/1	3/1				
				GFC	Good Forage Condition	Some areas of the pasture are heavily grazed and weedy, but cover is generally good. Forage is being managed for quality.	Basic	Basic practices for pasture management	Sheet & rill erosion	528-590	RMS	2/1	2/1	
					FiltStr	Filter strip managed for wildlife habitat	F&W: Declining species	390-382-578-645-590	RMS	2/0.5	2/0.5			
					RFB	Riparian forest buffer managed for wildlife habitat	F&W: Declining species	391-382-578-645	RMS	2/0.5	2/0.5			
					Stream	Stream protection with improved pasture management	Sheet & rill erosion	528-382-614-578-590	RMS	2/1	2/1			
					WetRest	Restored wetland managed for wildlife habitat	F&W: Declining species	657-382-578-644-590	RMS	2/0.5	2/0.5			
		PFC	Poor Forage Condition	Poor pasture cover and forage management. Pasture is continuously grazed without regard to forage species or weather limitations.	Basic	Basic practices for pasture management	Sheet & rill erosion	528-590	RMS	3/1	3/1			
							FiltStr	Filter strip managed for wildlife habitat	F&W: Declining species	390-382-578-645-590	RMS	3/0.5	3/0.5	
							Reseed	Reseeding with improved pasture management	Sheet & rill erosion	511-512-528-590	RMS	3/1	3/1	
								RFB	Riparian forest buffer managed for wildlife habitat	F&W: Declining species	391-382-578-645	RMS	3/0.5	3/0.5
							Stream	Stream protection with improved pasture management	Sheet & rill erosion	528-382-614-578-590	RMS	3/1	3/1	
							WetRest	Restored wetland managed for wildlife habitat	F&W: Declining species	657-382-578-644-590	RMS	3/0.5	3/0.5	

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									Western Shore CRA's (127, 130A, 147, 148, 149A)	Eastern Shore CRA's (153C, 153D)	
WL (Wildlife)	Wildlife	Land used for wildlife management	Fields and other areas not currently managed for wildlife purposes will be improved for wildlife habitat.	ConsCov	Conservation cover managed for wildlife habitat	F&W: Declining species	327-645-590	RMS	0.5/0.5	0.5/0.5	
				FiltStr	Filter strip managed for wildlife habitat	F&W: Declining species	390-645-590	RMS	0.5/0.5	0.5/0.5	
				RFB	Riparian forest buffer managed for wildlife habitat	F&W: Declining species	391-645	RMS	0.5/0.5	0.5/0.5	
				SWA	Shallow Water Area	F&W: Declining species	646-644-590	RMS	0.5/0.5	0.5/0.5	
				WetRest	Restored wetland managed for wildlife habitat	F&W: Declining species	657-644-590	RMS	0.5/0.5	0.5/0.5	
				WetCreat	Restored/created wetland managed for wildlife habitat	F&W: Declining species	658-644-590	RMS	0.5/0.5	0.5/0.5	