

WATER

Conservation Practice Physical Effects on Resource Concerns

Candidate Practice List

State:	WV	Field Office:	ALL	CRA	125.1, 126.1, 127.1, 128.4, 130A.1, 147.1, 147.2, 147.3, 147.5							
Conservation Practice Name	Practice Code	RESOURCE CONCERNS										
		Water Quantity - Excessive Runoff, Flooding, or Ponding	Water Quantity - Excessive Subsurface Water	Water Quantity - Reduced Storage of Water Bodies by Sediment Accumulation	Water Quantity - Inefficient Water Use on Irrigated Land	Water Quality Harmful Levels of Pesticides in Groundwater	Water Quality - Excessive Nutrients and Organics in Groundwater	Water Quality - Harmful Levels of Pathogens in Groundwater	Water Quality Harmful Levels of Pesticides in Surface Water	Water Quality - Excessive Nutrients and Organics in Surface Water	Water Quality - Excessive Suspended Sediment & Turbidity in Surface Water	Water Quality - Harmful Levels of Heavy Metals in Surface Water
Access Road	560	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Alley Cropping	311	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Animal Mortality Facility	316	-----	-----	-----	-----	-----	+1	+2	-----	-----	-----	-----
Animal Trails and Walkways	575	-----	-----	+2	-----	-----	-----	-----	-----	+1	+1	-----
Aquaculture Ponds	397	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Brush Mangement	314	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Channel Vegetation	322	+1	-----	-----	-----	-----	-----	-----	-----	-----	+1	-----
Clearing and Snagging	326	-----	-----	+2	-----	-----	-----	-----	-----	-----	-----	-----
Closure of Waste Impoundment	360	-----	-----	-----	-----	-----	+2	+2	-----	+2	-----	-----
Composting Facility	317	-----	-----	-----	-----	-----	+1	+1	-----	+1	+1	-----
Conservation Crop Rotation	328	+1	-----	+2	+1	-----	+3	-----	-----	+3	+2	+1
Contour Buffer Strips	332	-----	-----	+2	-----	-----	-----	-----	-----	-----	+1	-----
Contour Farming	330	+1	-----	+2	-----	-----	+1	-----	-----	+2	+1	-----
Contour Orchard and Other Fruit Area	331	+1	-----	+2	-----	-----	-----	-----	-----	+2	+1	-----
Cover Crop	340	+1	-----	+1	+1	-----	+2	-----	-----	+2	+1	+1
Critical Area Planting	342	-----	-----	+4	-----	-----	-----	-----	-----	+2	+4	+1
Dam, Diversion	348	+5	-----	+4	+1	-----	-----	-----	-----	-----	+2	-----
Dam, Floodwater Retarding	402	+5	-----	-----	-----	-----	-----	-----	-----	-----	+2	-----
Dam, Multiple-Purpose	349	+5	-----	-----	+1	-----	-----	-----	-----	-----	+3	-----
Deep Tillage	324	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

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Dike	356	+5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Diversion	362	+4	-----	+1	+1	-----	-----	-----	-----	-----	-----	-----
Dry Hydrant	432	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Early Successional Habitat Development/Management	647	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Feed Management	592	-----	-----	-----	-----	-----	+1	-----	-----	+1	-----	-----
Fence	382	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Field Border	386	-----	-----	-----	-----	-----	-----	-----	+1	+1	+1	+1
Filter Strip	393	-----	-----	+4	-----	+3	+3	+3	+3	+3	+4	+3
Firebreak	394	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Fishpond Management	399	-----	-----	-----	-----	-----	-----	-----	-----	-1	-----	-----
Floodwater Diversion	400	+5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Floodway	404	+5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Forage Harvest Management	511	-----	-----	-----	+1	-----	+1	-----	-----	+1	-----	-----
Forest Site Preparation	490	-----	-----	+1	-----	-----	-----	-----	+1	+1	+1	+1
Forest Slash Treatment	384	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Forest Stand Improvement	666	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Forest Trails and Landings	655	+4	-----	+4	-----	-----	-----	-----	-----	-----	-----	-----
Grade Stabilization Structure	410	-----	-----	+2	-----	-----	-----	-----	-----	-----	+2	-----
Grassed Waterway	412	+1	-----	+4	-----	+2	+4	+2	+2	+4	+3	-----
Heavy Use Area Protection	561	-----	-----	+2	-----	-----	+4	+4	-----	+4	+3	-----

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Hedgerow Planting	422	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Hillside Ditch	423	+1	-----	-----	-----	-----	-----	-----	-----	+1	+1	-----
Irrigation System, Microirrigation	441	-----	-1	-----	+3	-----	-----	-----	-----	-----	-----	-----
Irrigation System, Sprinkler	442	-----	-1	-----	+3	-----	-----	-----	-----	-----	-----	-----
Irrigation Water Conveyance, High Pressure, Underground, Plastic Pipeline	430DD	-----	-1	-----	+1	-----	-----	-----	-----	-----	-----	-----
Irrigation Water Conveyance, Low Pressure, Underground, Plastic Pipeline	430EE	-----	-1	-----	+1	-----	-----	-----	-----	-----	-----	-----
Irrigation Water Management	449	-----	-1	-----	+4	-----	-----	-----	-----	-----	-----	-----
Land Clearing	460	-----	-----	-1	-1	-----	-----	-----	-----	-1	-1	-----
Land Smoothing	466	-----	-----	-----	-----	-----	-----	-----	-----	-1	-1	-----
Lined Waterway or Outlet	468	+2	-----	-----	-----	-----	-----	-----	-----	-----	+1	-----
Manure Transfer	634	-----	-----	-----	-----	-----	+2	+1	-----	+1	-----	-----
Mulching	484	-----	-----	+1	+2	-----	-----	-----	-----	+3	+3	-----
Nutrient Management	590	-----	-----	-----	-----	-----	+5	+5	-----	+5	-----	+4
Obstruction Removal	500	+2	-----	-----	-----	-----	-----	-----	-----	-----	-2	-----
Open Channel	582	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pasture and Hayland Planting	512	+1	-----	-----	-----	+1	+1	-----	+1	+1	+1	-----
Pest Management	595	-----	-----	-----	-----	+5	-----	-----	+5	-----	-----	-----

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Pipeline	516	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Pond	378	-----	-----	+5	+1	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Flexible Membrane	521A	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Soil Dispersant	521B	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Bentonite Sealant	521C	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Cationic Emulsion Waterborne Sealant	521D	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Pond Sealing or Lining, Asphalt-sealed Fabric Liner	521E	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Precision Land Forming	462	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Prescribed Forestry	409	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Prescribed Grazing	528	-----	-----	+2	-----	+2	+2	+2	+2	+2	+2	-----
Pumping Plant for Water Control	533	+2	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Recreation Area Improvement	562	-----	-----	-----	-----	-----	-----	-----	-----	-----	+2	-----
Recreation Land Grading and Shaping	566	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Recreation Trails and Walkways	568	-----	-----	+2	-----	-----	-----	-----	-----	-----	-----	-----
Regulating Water in Drainage Systems	554	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Residue and Tillage Management, Mulch Till	345			+2	+1	+2	+2		+2	+2	+2	
Residue and Tillage Management, No-Till/Strip Till/Direct Seed	329			+2	+1	+2	+2		+2	+1	+2	

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Residue Management, Seasonal	344	-----	-----	+1	+1	+1	+1	-----	+1	+1	+1	-----
Restoration and Management of Rare or Declining Habitats	643	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Riparian Forest Buffer	391	+1	-----	+4	-----	+4	+4	+5	+5	+5	+5	+5
Riparian Herbaceous Cover	390	+1	-----	+1	-----	-----	-----	-----	+1	+3	+3	+1
Roof Runoff Management	558	+1	-----	-----	-----	-----	-----	+3	-----	+4	-----	-----
Sediment Basin	350	+4	-----	+5	-----	-----	-----	-----	-----	-----	+4	-----
Shallow Water Development and Management	646	-1	-1	-----	-----	-----	+1	+1	+1	+1	-----	+1
Spoil Spreading	572	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Spring Development	574	-----	-----	-----	+1	-----	+1	-----	-----	+2	-----	-----
Stream Channel Stabilization	584	-----	-----	+2	-----	-----	-----	-----	-----	+2	+3	-----
Stream Crossing	578	-----	-----	+1	-----	-----	+1	-----	-----	+2	+2	-----
Stream Habitat Improvement and Management	395	-----	-----	-----	-----	-----	-----	-----	-----	+3	-----	+4
Streambank and Shoreline Protection	580	-----	-----	+4	-----	-----	-----	-----	+1	+2	+3	-----
Stripcropping	585	-----	-----	+2	-----	-----	+4	-----	-----	+4	+1	-----
Structure for Water Control	587	+4	+1	-----	-----	-----	-----	-----	-----	-----	+4	-----
Subsurface Drain	606	+2	+5	-----	-----	-----	-----	-----	-----	+1	-----	-----
Surface Drainage, Field Ditch	607	+2	+5	+5	-----	-----	-----	-----	-----	-----	-----	-----
Surface Drainage, Main or Lateral	608	+2	+5	+5	-----	-----	-----	-----	-----	-----	-----	-----

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Terrace	600	+2	-----	+1	-1	-1	-1	-1	+4	+4	+3	-----
Tree/Shrub Establishment	612	+1	+1	+1	-----	-----	-----	-----	+1	+1	+1	+1
Tree/Shrub Pruning	660	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Underground Outlet	620	+2	-----	+4	-----	-----	-----	-----	-----	-----	-----	-----
Upland Wildlife Habitat Management	645	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Use Exclusion	472	-----	-----	+4	-----	-----	+4	+4	-----	+4	+4	-----
Waste Storage Facility	313	-----	-----	-----	-----	-----	+5	+5	-----	+5	-----	-----
Waste Treatment Lagoon	359	-----	-----	-----	-----	-----	+5	+5	-----	+5	-----	-----
Waste Utilization	633	-----	-----	-----	-----	-----	+2	+2	-----	+2	-----	-----
Wastewater Treatment Strip	635	-----	-----	-----	-----	-----	+4	+4	-----	+4	+2	-----
Water and Sediment Control Basin	638	+4	-----	+4	-----	-----	-----	-----	-----	-----	-----	-----
Water Harvesting Catchment	636	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----
Watering Facility	614	-----	-----	+4	-----	-----	-----	-----	-----	-----	-----	-----
Well	642	-----	-----	+2	+1	-----	-----	-----	-----	-----	-----	-----
Wetland Restoration	657	+2	-----	+2	-----	-----	+1	-----	+2	+2	+2	+2
Wetland Wildlife Habitat Management	644	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Wildlife Watering Facility	648	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Windbreak/Shelterbelt Establishment	380	-----	-----	-----	+1	-----	-----	-----	-----	-----	-----	-----