SOIL

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													
		Soil Erosion - Sheet and Rill	Soil Erosion - Ephemeral Gully	Soil Erosion - Classic Gully	Soil Erosion - Streambank	Soil Erosion – Road, Road Sides and Construction Sites	Soil Erosion - Mass Movement	Soil Condition - Organic Matter Depletion	Soil Condition - Compaction	Soil Condition - Contaminants: Animal Waste and Other Organics – N	Soil Condition - Contaminants: Animal Waste and Other Organics – P	Soil Condition - Contaminants: Commercial Fertilizer – N	Soil Condition - Contaminants: Commercial Fertilizer – P	Soil Condition - Contaminants - Residual Pesticides	Soil Condition - Damage from Soil Deposition
Access Control	472	+1	+3	+2	+4	+4	+3	+2	+5	+1	+1	+1	+1	------	+3
Access Road	560	+1	+2	------	------	+4	------	------	------	------	------	------	------	------	------
Agrichemical Handling Facility	309	------	------	------	------	------	------	------	------	------	------	+4	+4	+5	------
Alley Cropping	311	+1	------	------	------	------	------	------	+1	------	------	------	------	------	------
Animal Mortality Facility	316	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Animal Trails and Walkways	575	------	+2	------	+4	------	------	------	+1	------	------	------	------	------	------
Aquaculture Ponds	397	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Brush Mangement	314	-1	------	------	------	------	------	------	------	------	------	------	------	------	------
Channel Bank Vegetation	322	+1	------	------	+4	------	------	------	+1	------	------	------	------	------	+1
Clearing and Snagging	326	-1	-1	-1	-1	-1	-1	-1	------	------	------	------	------	------	------
Closure of Waste Impoundments	360	------	------	------	------	------	------	------	------	+2	+2	------	------	------	------
Composting Facility	317	------	------	------	------	------	------	------	------	+1	+1	------	------	------	------
Conservation Cover	327	+3	+1	+1	+1	+1	------	+2	+1	------	------	------	------	+1	------
Conservation Crop Rotation	328	+5	+3	+1	------	------	------	+2	+2	------	------	+2	+2	+2	+2
Contour Buffer Strips	332	+2	+1	------	------	------	------	+1	------	------	------	+2	+2	------	+1
Contour Farming	330	+2	+2	------	------	------	------	+1	+1	------	------	------	------	------	------
Contour Orchard and Other Fruit Area	331	+4	+2	------	------	------	------	------	+1	------	------	------	------	------	------
Cover Crop	340	+1	------	------	------	------	------	+3	+2	+2	+2	+2	+2	+1	+1
Critical Area Planting	342	+5	+5	+5	+2	+5	+4	+1	+4	------	------	------	------	------	+4
Dam	402	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Dam, Diversion	348	------	------	+4	------	------	------	------	------	------	------	------	------	------	------
Deep Tillage	324	-1	------	------	------	------	------	+1	+3	+1	+1	------	------	------	------
Dike	356	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Diversion	362	+3	+5	+4	------	------	+3	------	------	------	------	------	------	------	------
Dry Hydrant	432	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Early Successional Habitat Development/Management	647	+1	------	------	------	------	------	------	------	------	------	+1	+1	------	------
Feed Management	592	------	------	------	------	------	------	------	-1	+1	+1	------	------	------	------
Fence	382	------	------	------	------	------	------	------	+1	------	------	------	------	------	------

SOIL

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													
		Soil Erosion - Sheet and Rill	Soil Erosion - Ephemeral Gully	Soil Erosion - Classic Gully	Soil Erosion - Streambank	Soil Erosion – Road, Road Sides and Construction Sites	Soil Erosion - Mass Movement	Soil Condition - Organic Matter Depletion	Soil Condition - Compaction	Soil Condition - Contaminants: Animal Waste and Other Organics – N	Soil Condition - Contaminants: Animal Waste and Other Organics – P	Soil Condition - Contaminants: Commercial Fertilizer – N	Soil Condition - Contaminants: Commercial Fertilizer – P	Soil Condition - Contaminants - Residual Pesticides	Soil Condition - Damage from Soil Deposition
Field Border	386	+1	------	------	------	------	------	------	------	------	------	+1	+1	------	+1
Filter Strip	393	+1	------	------	------	------	------	------	------	+1	+1	+1	+1	------	+4
Firebreak	394	+1	------	------	------	------	------	------	------	------	------	------	------	------	------
Fish Passage	396	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Fishpond Management	399	------	------	------	------	------	------	------	------	------	------	-2	-2	------	------
Forage Harvest Management	511	+4	+4	+3	+1	------	------	+1	+4	+1	+1	+1	+1	+1	+1
Forest Slash Treatment	384	------	------	------	+1	------	------	+1	------	------	------	------	------	------	------
Forest Stand Improvement	666	+1	------	------	------	------	------	------	------	------	------	------	------	------	------
Forest Trails and Landings	655	+1	+4	+4	------	+4	------	------	+2	------	------	------	------	------	+4
Grade Stabilization Structure	410	------	------	+5	------	------	------	------	------	------	------	------	------	------	+5
Grassed Waterway	412	------	+5	+5	------	------	------	------	------	------	------	------	------	------	+5
Heavy Use Area Protection	561	+4	+4	------	+2	+2	------	------	+2	+2	+2	------	------	------	------
Hedgerow Planting	422	+1	------	------	------	------	------	+1	------	------	------	------	------	------	------
Hillside Ditch	423	+1	+1	------	------	------	------	------	------	------	------	------	------	------	+1
Irrigation System, Microirrigation	441	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Irrigation System, Sprinkler	442	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Irrigation Water Conveyance, Aluminum Tubing Pipeline	430AA	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Irrigation Water Conveyance, High Pressure, Underground, Plastic Pipeline	430DD	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Irrigation Water Conveyance, Low Pressure, Underground, Plastic Pipeline	430EE	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Irrigation Water Management	449	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Land Clearing	460	-3	-3	------	------	------	-2	-2	-2	------	------	------	------	------	------
Land Smoothing	466	+1	+1	------	------	------	+1	-1	-1	------	------	------	------	------	------
Lined Waterway or Outlet	468	------	+2	+3	------	------	------	------	------	------	------	------	------	------	------
Manure Transfer	634	------	------	------	------	------	------	-1	------	+1	+1	------	------	------	------
Mulching	484	+1	------	------	------	------	------	+1	------	------	------	------	------	------	------
Nutrient Management	590	+1	------	------	------	------	------	+1	+1	+5	+5	+5	+5	------	------

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Conservation Practice Name	Practice Code	RESOURCE CONCERNS													
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Obstruction Removal	500	------	------	------	+4	------	------	------	------	------	------	------	------	------	+1
Open Channel	582	------	+2	+2	------	------	------	------	------	------	------	------	------	+4	------
Pasture and Hayland Planting	512	+4	+4	+2	------	------	+1	+2	+4	+4	+4	+4	+4	+5	------
Pest Management	595	+1	------	------	------	------	------	------	------	------	------	------	------	------	------
Pipeline	516	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Pond	378	------	+2	+4	------	------	------	------	------	------	------	------	------	------	------
Pond Sealing or Lining, Flexible Membrane	521A	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Pond Sealing or Lining, Soil Dispersant	521B	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Pond Sealing or Lining, Compacted Clay Treatment	521D	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Pond Sealing or Lining, Bentonite Sealant	521C	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Prescribed Forestry	409	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Prescribed Grazing	528	+4	+4	+1	+2	------	+1	+2	+4	+1	+1	+1	+1	------	+2
Pumping Plant for Water Control	533	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Recreation Area Improvement	562	+3	+3	+3	------	+4	------	------	------	------	------	------	------	------	------
Recreation Land Grading and Shaping	566	+1	+5	+5	------	+5	+2	------	-2	------	------	------	------	------	------
Recreation Trails and Walkways	568	+1	+4	------	------	+4	+1	------	+2	------	------	------	------	------	------
Residue and Tillage Management, Mulch Till	345	+4	+4	------	------	------	------	+5	+5	------	------	+1	+1	+4	+5
Residue and Tillage Management, No-Till/Strip Till/Direct Seed	329	+4	+4	------	------	------	------	+5	+5	------	------	+1	+1	-1	+5
Residue Management, Seasonal	344	+4	------	------	------	------	------	+4	+2	+1	+1	+1	+1	+1	------
Restoration and Management of Rare or Declining Habitats	643	+1	------	------	------	------	------	------	------	------	------	------	------	------	------
Riparian Forest Buffer	391	+1	------	------	+1	------	------	+1	+1	+1	+1	+1	+1	+2	+3
Riparian Herbaceous Cover	390	+1	+4	+2	+3	------	------	+1	+1	+1	+1	+1	+1	+1	+2
Roof Runoff Management	558	------	+4	------	------	+1	------	------	------	------	------	------	------	------	------

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Sediment Basin	350	------	------	------	------	+1	------	------	------	------	------	------	------	------	+4
Shallow Water Development and Management	646	+1	------	------	------	------	------	------	------	------	------	------	------	------	------
Sinkhole and Sinkhole Area Protection	527	+1	+1	+1	------	------	------	------	------	------	------	------	------	------	------
Spoil Spreading	572	------	------	------	------	------	+1	------	------	------	------	------	------	------	------
Spring Development	574	------	------	------	------	------	------	------	+1	------	------	------	------	------	------
Stream Crossing	578	+1	+1	------	+3	+2	------	------	+1	------	------	------	------	------	------
Stream Habitat Improvement and Management	395	------	------	------	+2	------	------	------	------	------	------	------	------	------	------
Streambank and Shoreline Protection	580	------	------	------	+5	------	+2	------	------	------	------	------	------	------	+5
Stripcropping	585	+4	+2	------	------	------	------	+2	+2	------	------	------	------	------	+4
Structure for Water Control	587	+3	+4	+5	------	+2	+2	------	------	------	------	------	------	------	+5
Subsurface Drain	606	+1	------	------	------	------	+2	------	------	------	------	------	------	------	------
Surface Drainage, Field Ditch	607	------	------	------	------	------	+2	------	------	------	------	------	------	------	------
Surface Drainage, Main or Lateral	608	------	------	------	------	------	+2	------	------	------	------	------	------	------	------
Terrace	600	+4	+4	+2	------	------	------	------	+2	-2	-2	------	------	------	+4
Tree/Shrub Establishment	612	+1	------	------	+2	------	+2	+2	+2	+1	+1	+1	+1	------	+1
Tree/Shrub Pruning	660	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Tree/Shrub Site Preparation	490	+1	------	------	+1	------	+1	+1	+1	------	------	------	------	------	------
Underground Outlet	620	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Upland Wildlife Habitat Management	645	+1	------	------	------	------	------	------	------	------	------	------	------	------	------
Waste Storage Facility	313	------	------	------	------	------	------	------	------	+4	+4	+1	+1	------	+3
Waste Treatment Lagoon	359	------	------	------	------	------	------	------	------	+4	+4	+4	+4	------	------
Waste Utilization	633	------	------	------	------	------	------	------	------	+2	+2	+2	+2	------	------
Wastewater Treatment Strip	635	------	------	------	------	------	------	------	------	+2	+2	+1	+1	------	+1
Water and Sediment Control Basin	638	------	------	------	------	------	------	------	------	------	------	------	------	------	+4
Water Harvesting Catchment	636	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Watering Facility	614	------	------	------	------	------	------	------	------	------	------	------	------	------	------

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Water Well	642	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Well Decommissioning	351	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Wetland Creation	658	+1	+1	------	------	------	------	+1	------	------	------	------	------	------	------
Wetland Restoration	657	+1	+1	------	------	------	------	+1	------	------	------	------	------	------	------
Wetland Wildlife Habitat Management	644	+1	------	------	------	------	------	+1	------	------	------	------	------	------	------
Windbreak/Shelterbelt Establishment	380	+1	+1	------	------	------	------	+1	+1	------	------	------	------	------	------