

Ranking Tool Summary

for FY2008 - Limited Resource Farmer

(Released 10/12/2007)

Description:

This funding pool is used to assist landowners interested in EQIP applications for Limited Resource Farmers for Fiscal Year 2008. Payment schedules for Limited Resource Farmer and Rancher (LRF) will be 40% higher for all but incentive practices. Definitions are posted on the Tennessee EQIP webpage. Documentation of eligibility is required of all participants.

Land Uses:

Crop, Forest, Grazed Forest, Hay, Headquarters, Pasture, Wildlife

Efficiency Score:

Scoring Multiplier: 1.00

Optional Notes:

National Priorities:

Scoring Multiplier: 10.00

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in considerable reductions of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds, groundwater contamination or point source contamination from confined animal feeding operations?	5
2	Will the treatment you intend to implement using EQIP result in a considerable amount of ground or surface water conservation?	5
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	5
4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	5
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	5
Total Points		25

State Issues:

Scoring Multiplier: 10.00

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Will practices you implement be within 500 feet of a stream and provide benefits to that stream?	50
	2	If funded, will this be your first Environmental Quality Incentives Program (EQIP) contract?	50

	3	Has the applicant completed and submitted a Conservation Security Program (CSP) Self-Assessment?	10
		Maximum Points:	Total Points
			110

Local Issues:

Selected Resource Concerns and Practices:

- Air Quality: Ammonia (NH3)
 - Animal Mortality Facility (316)
 - Closure of Waste Impoundment (360)
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan (100)
 - Conservation Crop Rotation (328)
 - Cover Crop (340)
 - Heavy Use Area Protection (561)
 - Hedgerow Planting (422)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Manure Transfer (634)
 - Mulching (484)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Roof Runoff Structure (558)
 - Solid/Liquid Waste Separation Facility (632)
 - Upland Wildlife Habitat Management (645)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
- Air Quality: Chemical Drift
 - Comprehensive Nutrient Management Plan (100)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Filter Strip (393)
 - Heavy Use Area Protection (561)
 - Hedgerow Planting (422)
 - Irrigation System, Microirrigation (441)
 - Irrigation System, Sprinkler (442)
 - Irrigation System, Tailwater Recovery (447)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pipeline (516)
 - Prescribed Grazing (528)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Stream Crossing (578)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Upland Wildlife Habitat Management (645)
 - Waste Storage Facility (313)
 - Watering Facility (614)
- Air Quality: Excessive Greenhouse Gas - CH4 (methane)
 - Animal Mortality Facility (316)

Closure of Waste Impoundment (360)
Comprehensive Nutrient Management Plan (100)
Fence (382)
Heavy Use Area Protection (561)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pipeline (516)
Prescribed Grazing (528)
Upland Wildlife Habitat Management (645)
Waste Storage Facility (313)
Waste Utilization (633)
Air Quality: Excessive Greenhouse Gas - CO2 (carbon dioxide)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Cover Crop (340)
Critical Area Planting (342)
Fence (382)
Field Border (386)
Filter Strip (393)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Hedgerow Planting (422)
Mulching (484)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pest Management (595)
Pipeline (516)
Prescribed Burning (338)
Prescribed Forestry (409)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Streambank and Shoreline Protection (580)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Utilization (633)
Watering Facility (614)
Air Quality: Objectionable Odors
Closure of Waste Impoundment (360)
Composting Facility (317)
Comprehensive Nutrient Management Plan (100)
Critical Area Planting (342)
Fence (382)
Heavy Use Area Protection (561)
Hedgerow Planting (422)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Manure Transfer (634)
Mulching (484)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pest Management (595)
Pipeline (516)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Roof Runoff Structure (558)
Solid/Liquid Waste Separation Facility (632)

- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Domestic Animals: Inadequate Quantities and Quality of Feed and Forage
 - Access Road (560)
 - Comprehensive Nutrient Management Plan (100)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Grade Stabilization Structure (410)
 - Heavy Use Area Protection (561)
 - Mulching (484)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Roof Runoff Structure (558)
 - Spring Development (574)
 - Stream Crossing (578)
 - Streambank and Shoreline Protection (580)
 - Subsurface Drain (606)
 - Tree/Shrub Establishment (612)
 - Underground Outlet (620)
 - Upland Wildlife Habitat Management (645)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
 - Water and Sediment Control Basin (638)
 - Water Well (642)
 - Watering Facility (614)
- Domestic Animals: Inadequate Stock Water
 - Access Road (560)
 - Comprehensive Nutrient Management Plan (100)
 - Critical Area Planting (342)
 - Fence (382)
 - Grade Stabilization Structure (410)
 - Heavy Use Area Protection (561)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pipeline (516)
 - Pond (378)
 - Pond Sealing - Clay Treatment (521D)
 - Pond Sealing or Lining, Flexible Membran (521A)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Riparian Forest Buffer (391)
 - Roof Runoff Structure (558)
 - Sediment Basin (350)
 - Spring Development (574)
 - Stream Crossing (578)

- Streambank and Shoreline Protection (580)
- Upland Wildlife Habitat Management (645)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Water and Sediment Control Basin (638)
- Water Well (642)
- Watering Facility (614)
- Domestic Animals: Stress and Mortality
 - Animal Mortality Facility (316)
 - Animal Trails and Walkways (575)
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan (100)
 - Critical Area Planting (342)
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pipeline (516)
 - Pond (378)
 - Pond Sealing - Clay Treatment (521D)
 - Pond Sealing or Lining, Flexible Membran (521A)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Spring Development (574)
 - Stream Crossing (578)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Upland Wildlife Habitat Management (645)
 - Use Exclusion (472)
 - Waste Utilization (633)
 - Water and Sediment Control Basin (638)
 - Water Well (642)
 - Watering Facility (614)
- Fish and Wildlife: Habitat Fragmentation
 - Channel Stabilization (584)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Heavy Use Area Protection (561)
 - Hedgerow Planting (422)
 - Mulching (484)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Burning (338)
 - Prescribed Forestry (409)
 - Prescribed Grazing (528)
 - Pumping Plant (533)

Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Spring Development (574)
 Streambank and Shoreline Protection (580)
 Tree/Shrub Establishment (612)
 Upland Wildlife Habitat Management (645)
 Use Exclusion (472)
 Water Well (642)
 Watering Facility (614)

Fish and Wildlife: Inadequate Cover/Shelter
 Channel Stabilization (584)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Grade Stabilization Structure (410)
 Grassed Waterway (412)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Mulching (484)
 Nutrient Management (590)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Pipeline (516)
 Pond (378)
 Prescribed Burning (338)
 Prescribed Forestry (409)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Stream Crossing (578)
 Streambank and Shoreline Protection (580)
 Tree/Shrub Establishment (612)
 Underground Outlet (620)
 Upland Wildlife Habitat Management (645)
 Use Exclusion (472)
 Water Well (642)
 Watering Facility (614)

Fish and Wildlife: Inadequate Food
 Channel Stabilization (584)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Diversion (362)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Grade Stabilization Structure (410)
 Grassed Waterway (412)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Irrigation System, Microirrigation (441)
 Irrigation System, Sprinkler (442)
 Irrigation System, Tailwater Recovery (447)
 Irrigation Water Conveyance, Pipeline, H (430DD)
 Mulching (484)

Nutrient Management (590)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Pipeline (516)
 Pond (378)
 Prescribed Burning (338)
 Prescribed Forestry (409)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Streambank and Shoreline Protection (580)
 Tree/Shrub Establishment (612)
 Upland Wildlife Habitat Management (645)
 Use Exclusion (472)
 Water Well (642)
 Watering Facility (614)
 Fish and Wildlife: T&E Species: Declining Species, Species of Concern
 Channel Stabilization (584)
 Comprehensive Nutrient Management Plan (100)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Diversion (362)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Grade Stabilization Structure (410)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Irrigation System, Microirrigation (441)
 Irrigation System, Sprinkler (442)
 Irrigation System, Tailwater Recovery (447)
 Irrigation Water Conveyance, Pipeline, H (430DD)
 Mulching (484)
 Nutrient Management (590)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Pipeline (516)
 Pond (378)
 Prescribed Burning (338)
 Prescribed Forestry (409)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Roof Runoff Structure (558)
 Spring Development (574)
 Stream Crossing (578)
 Streambank and Shoreline Protection (580)
 Tree/Shrub Establishment (612)
 Upland Wildlife Habitat Management (645)
 Use Exclusion (472)
 Waste Storage Facility (313)
 Waste Utilization (633)
 Water and Sediment Control Basin (638)
 Water Well (642)
 Watering Facility (614)
 Well Decommissioning (351)
 Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species

Channel Stabilization (584)
 Comprehensive Nutrient Management Plan (100)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Diversion (362)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Grade Stabilization Structure (410)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Irrigation System, Microirrigation (441)
 Irrigation System, Sprinkler (442)
 Irrigation System, Tailwater Recovery (447)
 Irrigation Water Conveyance, Pipeline, H (430DD)
 Mulching (484)
 Nutrient Management (590)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Pipeline (516)
 Pond (378)
 Prescribed Burning (338)
 Prescribed Forestry (409)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Roof Runoff Structure (558)
 Spring Development (574)
 Streambank and Shoreline Protection (580)
 Tree/Shrub Establishment (612)
 Upland Wildlife Habitat Management (645)
 Use Exclusion (472)
 Waste Storage Facility (313)
 Waste Utilization (633)
 Water and Sediment Control Basin (638)
 Water Well (642)
 Watering Facility (614)
 Well Decommissioning (351)
 Plant Condition: Forage Quality and Palatability
 Comprehensive Nutrient Management Plan (100)
 Conservation Crop Rotation (328)
 Critical Area Planting (342)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Grade Stabilization Structure (410)
 Heavy Use Area Protection (561)
 Irrigation Water Management (449)
 Mulching (484)
 Nutrient Management (590)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Pipeline (516)
 Pond (378)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Riparian Forest Buffer (391)

- Riparian Herbaceous Cover (390)
- Roof Runoff Structure (558)
- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Underground Outlet (620)
- Upland Wildlife Habitat Management (645)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Watering Facility (614)

Plant Condition: Noxious and Invasive Plants

- Access Road (560)
- Channel Stabilization (584)
- Comprehensive Nutrient Management Plan (100)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Heavy Use Area Protection (561)
- Hedgerow Planting (422)
- Irrigation Land Leveling (464)
- Irrigation Water Management (449)
- Mulching (484)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Pest Management (595)
- Pipeline (516)
- Prescribed Burning (338)
- Prescribed Forestry (409)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Streambank and Shoreline Protection (580)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Use Exclusion (472)
- Watering Facility (614)

Plant Condition: Productivity, Health and Vigor

- Access Road (560)
- Animal Trails and Walkways (575)
- Channel Stabilization (584)
- Comprehensive Nutrient Management Plan (100)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Hedgerow Planting (422)

Irrigation Land Leveling (464)
 Irrigation Storage Reservoir (436)
 Irrigation System, Microirrigation (441)
 Irrigation System, Sprinkler (442)
 Irrigation System, Tailwater Recovery (447)
 Irrigation Water Conveyance, Pipeline, H (430DD)
 Irrigation Water Management (449)
 Land Clearing (460)
 Mulching (484)
 Nutrient Management (590)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Pipeline (516)
 Pond (378)
 Pond Sealing or Lining, Flexible Membran (521A)
 Prescribed Burning (338)
 Prescribed Forestry (409)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Roof Runoff Structure (558)
 Spring Development (574)
 Stream Crossing (578)
 Streambank and Shoreline Protection (580)
 Subsurface Drain (606)
 Terrace (600)
 Tree/Shrub Establishment (612)
 Underground Outlet (620)
 Upland Wildlife Habitat Management (645)
 Use Exclusion (472)
 Waste Storage Facility (313)
 Waste Utilization (633)
 Water and Sediment Control Basin (638)
 Water Well (642)
 Watering Facility (614)
 Plant Condition: T&E Plant Species: Declining Species, Species of Concern
 Animal Trails and Walkways (575)
 Comprehensive Nutrient Management Plan (100)
 Conservation Crop Rotation (328)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Irrigation System, Microirrigation (441)
 Irrigation System, Sprinkler (442)
 Irrigation System, Tailwater Recovery (447)
 Irrigation Water Conveyance, Pipeline, H (430DD)
 Mulching (484)
 Nutrient Management (590)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Pipeline (516)
 Pond (378)
 Prescribed Burning (338)
 Prescribed Forestry (409)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Riparian Forest Buffer (391)
 Roof Runoff Structure (558)

Spring Development (574)
Stream Crossing (578)
Streambank and Shoreline Protection (580)
Subsurface Drain (606)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Watering Facility (614)
Well Decommissioning (351)
Soil Condition: Compaction
Access Road (560)
Animal Trails and Walkways (575)
Comprehensive Nutrient Management Plan (100)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Cover Crop (340)
Critical Area Planting (342)
Fence (382)
Field Border (386)
Filter Strip (393)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Hedgerow Planting (422)
Mulching (484)
Pasture and Hay Planting (512)
Pest Management (595)
Pipeline (516)
Pond (378)
Prescribed Forestry (409)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Roof Runoff Structure (558)
Spring Development (574)
Stream Crossing (578)
Streambank and Shoreline Protection (580)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water Well (642)
Watering Facility (614)
Soil Condition: Contaminants-Animal Waste and Other Organics - N
Access Road (560)
Composting Facility (317)
Comprehensive Nutrient Management Plan (100)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Fence (382)
Filter Strip (393)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Manure Transfer (634)
Mulching (484)

Nutrient Management (590)
Pasture and Hay Planting (512)
Pipeline (516)
Pond (378)
Pond Sealing - Clay Treatment (521D)
Pond Sealing or Lining, Flexible Membran (521A)
Prescribed Burning (338)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Roof Runoff Structure (558)
Solid/Liquid Waste Separation Facility (632)
Spring Development (574)
Stream Crossing (578)
Subsurface Drain (606)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water Well (642)
Watering Facility (614)
Well Decommissioning (351)
Soil Condition: Contaminants-Animal Waste and Other Organics - P
Access Road (560)
Composting Facility (317)
Comprehensive Nutrient Management Plan (100)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Fence (382)
Filter Strip (393)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Manure Transfer (634)
Mulching (484)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pipeline (516)
Pond (378)
Pond Sealing - Clay Treatment (521D)
Pond Sealing or Lining, Flexible Membran (521A)
Prescribed Burning (338)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Roof Runoff Structure (558)
Solid/Liquid Waste Separation Facility (632)
Spring Development (574)
Stream Crossing (578)
Subsurface Drain (606)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Storage Facility (313)

Waste Utilization (633)
Water Well (642)
Watering Facility (614)
Well Decommissioning (351)
Soil Condition: Damage from Sediment Deposition
Channel Stabilization (584)
Comprehensive Nutrient Management Plan (100)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Cover Crop (340)
Critical Area Planting (342)
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation Land Leveling (464)
Lined Waterway or Outlet (468)
Mulching (484)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pest Management (595)
Pipeline (516)
Pond (378)
Prescribed Burning (338)
Prescribed Forestry (409)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Roof Runoff Structure (558)
Sediment Basin (350)
Stream Crossing (578)
Streambank and Shoreline Protection (580)
Terrace (600)
Underground Outlet (620)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water and Sediment Control Basin (638)
Water Well (642)
Watering Facility (614)
Soil Condition: Organic Matter Depletion
Comprehensive Nutrient Management Plan (100)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Cover Crop (340)
Critical Area Planting (342)
Fence (382)
Field Border (386)
Filter Strip (393)
Grade Stabilization Structure (410)
Heavy Use Area Protection (561)
Hedgerow Planting (422)
Mulching (484)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pest Management (595)
Pipeline (516)

- Prescribed Burning (338)
- Prescribed Forestry (409)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Water Well (642)
- Watering Facility (614)
- Soil Erosion: Classic Gully
 - Channel Stabilization (584)
 - Comprehensive Nutrient Management Plan (100)
 - Conservation Crop Rotation (328)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Heavy Use Area Protection (561)
 - Irrigation Storage Reservoir (436)
 - Irrigation System, Tailwater Recovery (447)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Mulching (484)
 - Nutrient Management (590)
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 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Roof Runoff Structure (558)
 - Sediment Basin (350)
 - Spring Development (574)
 - Stream Crossing (578)
 - Streambank and Shoreline Protection (580)
 - Subsurface Drain (606)
 - Terrace (600)
 - Tree/Shrub Establishment (612)
 - Underground Outlet (620)
 - Upland Wildlife Habitat Management (645)
 - Use Exclusion (472)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
 - Water and Sediment Control Basin (638)
 - Water Well (642)
 - Watering Facility (614)
- Soil Erosion: Ephemeral Gully
 - Access Road (560)
 - Comprehensive Nutrient Management Plan (100)

Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Cover Crop (340)
Critical Area Planting (342)
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation Land Leveling (464)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation System, Tailwater Recovery (447)
Irrigation Water Conveyance, Pipeline, H (430DD)
Lined Waterway or Outlet (468)
Mulching (484)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pest Management (595)
Pipeline (516)
Pond (378)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Herbaceous Cover (390)
Roof Runoff Structure (558)
Sediment Basin (350)
Spring Development (574)
Streambank and Shoreline Protection (580)
Subsurface Drain (606)
Terrace (600)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water and Sediment Control Basin (638)
Water Well (642)
Watering Facility (614)
Soil Erosion: Sheet and Rill
Access Road (560)
Comprehensive Nutrient Management Plan (100)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Cover Crop (340)
Critical Area Planting (342)
Diversion (362)
Fence (382)
Field Border (386)
Filter Strip (393)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Irrigation Land Leveling (464)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation System, Tailwater Recovery (447)
Irrigation Water Conveyance, Pipeline, H (430DD)
Mulching (484)

- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Pest Management (595)
- Pipeline (516)
- Pond (378)
- Prescribed Forestry (409)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Subsurface Drain (606)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Underground Outlet (620)
- Upland Wildlife Habitat Management (645)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Water and Sediment Control Basin (638)
- Water Well (642)
- Watering Facility (614)
- Soil Erosion: Streambank
 - Access Road (560)
 - Channel Stabilization (584)
 - Conservation Crop Rotation (328)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Grade Stabilization Structure (410)
 - Heavy Use Area Protection (561)
 - Irrigation Storage Reservoir (436)
 - Mulching (484)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Forestry (409)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Spring Development (574)
 - Stream Crossing (578)
 - Streambank and Shoreline Protection (580)
 - Subsurface Drain (606)
 - Tree/Shrub Establishment (612)
 - Underground Outlet (620)
 - Upland Wildlife Habitat Management (645)
 - Use Exclusion (472)
 - Water Well (642)
 - Watering Facility (614)
- Water Quality: Excessive Nutrients and Organics in Groundwater

Access Road (560)
 Closure of Waste Impoundment (360)
 Composting Facility (317)
 Comprehensive Nutrient Management Plan (100)
 Conservation Crop Rotation (328)
 Cover Crop (340)
 Critical Area Planting (342)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Grade Stabilization Structure (410)
 Grassed Waterway (412)
 Heavy Use Area Protection (561)
 Irrigation Land Leveling (464)
 Irrigation System, Microirrigation (441)
 Irrigation System, Sprinkler (442)
 Irrigation Water Conveyance, Pipeline, H (430DD)
 Irrigation Water Management (449)
 Lined Waterway or Outlet (468)
 Manure Transfer (634)
 Mulching (484)
 Nutrient Management (590)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Pipeline (516)
 Pond (378)
 Pond Sealing - Clay Treatment (521D)
 Pond Sealing or Lining, Flexible Membran (521A)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Riparian Forest Buffer (391)
 Roof Runoff Structure (558)
 Solid/Liquid Waste Separation Facility (632)
 Spring Development (574)
 Stream Crossing (578)
 Streambank and Shoreline Protection (580)
 Subsurface Drain (606)
 Tree/Shrub Establishment (612)
 Underground Outlet (620)
 Upland Wildlife Habitat Management (645)
 Use Exclusion (472)
 Waste Storage Facility (313)
 Waste Utilization (633)
 Water and Sediment Control Basin (638)
 Watering Facility (614)
 Well Decommissioning (351)
 Water Quality: Excessive Nutrients and Organics in Surface Water
 Access Road (560)
 Closure of Waste Impoundment (360)
 Composting Facility (317)
 Comprehensive Nutrient Management Plan (100)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Diversion (362)
 Fence (382)
 Field Border (386)
 Filter Strip (393)
 Grade Stabilization Structure (410)
 Grassed Waterway (412)

- Heavy Use Area Protection (561)
- Hedgerow Planting (422)
- Irrigation Land Leveling (464)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Management (449)
- Lined Waterway or Outlet (468)
- Manure Transfer (634)
- Mulching (484)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Pest Management (595)
- Pipeline (516)
- Pond (378)
- Pond Sealing - Clay Treatment (521D)
- Pond Sealing or Lining, Flexible Membran (521A)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Solid/Liquid Waste Separation Facility (632)
- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Underground Outlet (620)
- Upland Wildlife Habitat Management (645)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Water and Sediment Control Basin (638)
- Watering Facility (614)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water

- Access Road (560)
- Channel Stabilization (584)
- Comprehensive Nutrient Management Plan (100)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Irrigation Land Leveling (464)
- Irrigation Storage Reservoir (436)
- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Management (449)
- Lined Waterway or Outlet (468)
- Mulching (484)
- Pasture and Hay Planting (512)
- Pest Management (595)

Pipeline (516)
Pond (378)
Prescribed Forestry (409)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Roof Runoff Structure (558)
Sediment Basin (350)
Spring Development (574)
Stream Crossing (578)
Streambank and Shoreline Protection (580)
Subsurface Drain (606)
Terrace (600)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water and Sediment Control Basin (638)
Watering Facility (614)
Water Quality: Harmful Levels of Pathogens in Groundwater
Animal Trails and Walkways (575)
Closure of Waste Impoundment (360)
Composting Facility (317)
Comprehensive Nutrient Management Plan (100)
Critical Area Planting (342)
Fence (382)
Field Border (386)
Filter Strip (393)
Grade Stabilization Structure (410)
Heavy Use Area Protection (561)
Irrigation Land Leveling (464)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Conveyance, Pipeline, H (430DD)
Irrigation Water Management (449)
Manure Transfer (634)
Mulching (484)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pipeline (516)
Pond (378)
Pond Sealing - Clay Treatment (521D)
Pond Sealing or Lining, Flexible Membran (521A)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Roof Runoff Structure (558)
Sediment Basin (350)
Solid/Liquid Waste Separation Facility (632)
Spring Development (574)
Stream Crossing (578)
Streambank and Shoreline Protection (580)
Subsurface Drain (606)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Well Decommissioning (351)

Water Quality: Harmful Levels of Pathogens in Surface Water

- Animal Trails and Walkways (575)
- Closure of Waste Impoundment (360)
- Composting Facility (317)
- Comprehensive Nutrient Management Plan (100)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Irrigation Land Leveling (464)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Management (449)
- Manure Transfer (634)
- Mulching (484)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Pipeline (516)
- Pond (378)
- Pond Sealing - Clay Treatment (521D)
- Pond Sealing or Lining, Flexible Membran (521A)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Solid/Liquid Waste Separation Facility (632)
- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Use Exclusion (472)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Water and Sediment Control Basin (638)
- Watering Facility (614)

Water Quality: Harmful Temperatures of Surface Water

- Channel Stabilization (584)
- Fence (382)
- Heavy Use Area Protection (561)
- Hedgerow Planting (422)
- Pasture and Hay Planting (512)
- Pipeline (516)
- Pond (378)
- Prescribed Forestry (409)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)

- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Water Well (642)
- Watering Facility (614)
- Water Quantity: Excessive Runoff, Flooding, or Ponding
 - Access Road (560)
 - Comprehensive Nutrient Management Plan (100)
 - Conservation Crop Rotation (328)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Filter Strip (393)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Heavy Use Area Protection (561)
 - Irrigation Land Leveling (464)
 - Irrigation Storage Reservoir (436)
 - Irrigation System, Microirrigation (441)
 - Irrigation System, Sprinkler (442)
 - Irrigation System, Tailwater Recovery (447)
 - Irrigation Water Conveyance, Pipeline, H (430DD)
 - Lined Waterway or Outlet (468)
 - Mulching (484)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pipeline (516)
 - Pond (378)
 - Prescribed Burning (338)
 - Prescribed Forestry (409)
 - Prescribed Grazing (528)
 - Pumping Plant (533)
 - Riparian Herbaceous Cover (390)
 - Roof Runoff Structure (558)
 - Sediment Basin (350)
 - Spring Development (574)
 - Streambank and Shoreline Protection (580)
 - Subsurface Drain (606)
 - Terrace (600)
 - Underground Outlet (620)
 - Upland Wildlife Habitat Management (645)
 - Waste Storage Facility (313)
 - Waste Utilization (633)
 - Water and Sediment Control Basin (638)
 - Watering Facility (614)
- Water Quantity: Inefficient Water Use on Irrigated Land
 - Conservation Crop Rotation (328)
 - Diversion (362)
 - Fence (382)
 - Grade Stabilization Structure (410)
 - Heavy Use Area Protection (561)
 - Irrigation Land Leveling (464)
 - Irrigation Storage Reservoir (436)
 - Irrigation System, Microirrigation (441)
 - Irrigation System, Sprinkler (442)

- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Management (449)
- Mulching (484)
- Nutrient Management (590)
- Pest Management (595)
- Pipeline (516)
- Pond (378)
- Pond Sealing or Lining, Flexible Membran (521A)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Spring Development (574)
- Subsurface Drain (606)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Water Well (642)

Water Quantity: Inefficient Water Use on Non-irrigated Land

- Comprehensive Nutrient Management Plan (100)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Diversion (362)
- Fence (382)
- Grade Stabilization Structure (410)
- Heavy Use Area Protection (561)
- Manure Transfer (634)
- Mulching (484)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Pest Management (595)
- Pipeline (516)
- Pond (378)
- Pond Sealing or Lining, Flexible Membran (521A)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Spring Development (574)
- Subsurface Drain (606)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Water Well (642)
- Watering Facility (614)

Water Quantity: Reduced Storage of Water Bodies by Sediment Accumulation

- Channel Stabilization (584)
- Comprehensive Nutrient Management Plan (100)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Irrigation Land Leveling (464)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation System, Tailwater Recovery (447)

Irrigation Water Conveyance, Pipeline, H (430DD)
Irrigation Water Management (449)
Lined Waterway or Outlet (468)
Mulching (484)
Nutrient Management (590)
Pasture and Hay Planting (512)
Pest Management (595)
Pipeline (516)
Pond (378)
Prescribed Burning (338)
Prescribed Forestry (409)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Roof Runoff Structure (558)
Sediment Basin (350)
Spring Development (574)
Stream Crossing (578)
Streambank and Shoreline Protection (580)
Subsurface Drain (606)
Terrace (600)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Upland Wildlife Habitat Management (645)
Use Exclusion (472)
Waste Storage Facility (313)
Waste Utilization (633)
Water and Sediment Control Basin (638)
Water Well (642)
Watering Facility (614)

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