

## Ranking Tool Summary for FY2007 - Limited Resource Farmer/Small-Scale Farmer (Draft)

### Description:

This information will be used in ranking EQIP applications for Limited Resource Farmer/Small-Scale Farmer for Fiscal Year 2007. Limited Resource Producers are eligible for 90% cost share. Small Scale Farmers will be eligible for 75%. Definitions are posted on the Tennessee EQIP webpage. Documentation of eligibility will be required of participants.

### Land Uses:

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

### Efficiency Score:

Scoring Multiplier: 1.00

### 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 consistent with TMDL's where available as well as the reduction of groundwater contamination or point source such as contamination from confined animal feeding operations?	5
2	Will the treatment you intend to implement using EQIP result in the conservation of a considerable amount of ground or surface water resources?	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:

Number	Question	Points
1	Has the applicant completed and submitted a Conservation Security Program (CSP) Self-Assessment?	10
2	If funded, will this be your first Environmental Quality Incentives Program (EQIP) contract?	50
3	Will practices you implement be within 500 feet of a stream and provide benefits to that stream?	50
Total Points		110

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)  
Heavy Use Area Protection (561)  
Irrigation Water Conveyance, Pipeline, H (430DD)  
Manure Transfer (634)  
Mulching (484)  
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 Facility Cover (367)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Wastewater Treatment Strip (635)

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)  
Forest Stand Improvement (666)  
Grassed Waterway (412)  
Heavy Use Area Protection (561)  
Irrigation Water Conveyance, Pipeline, H (430DD)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pest Management (595)  
Prescribed Grazing (528)  
Riparian Forest Buffer (391)  
Riparian Herbaceous Cover (390)  
Stream Crossing (578)  
Streambank and Shoreline Protection (580)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Watering Facility (614)  
Wetland Restoration (657)

Air Quality: Excessive Greenhouse Gas - CH<sub>4</sub> (methane)

Comprehensive Nutrient Management Plan (100)  
Heavy Use Area Protection (561)  
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 - CO<sub>2</sub> (carbon dioxide)

Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Cover Crop (340)  
Critical Area Planting (342)  
Forest Stand Improvement (666)  
Grassed Waterway (412)  
Heavy Use Area Protection (561)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pest Management (595)  
Prescribed Grazing (528)  
Riparian Forest Buffer (391)  
Riparian Herbaceous Cover (390)  
Tree/Shrub Establishment (612)  
Upland Wildlife Habitat Management (645)  
Watering Facility (614)  
Wetland Restoration (657)

Air Quality: Objectionable Odors

Closure of Waste Impoundment (360)  
Composting Facility (317)  
Comprehensive Nutrient Management Plan (100)  
Constructed Wetland (656)  
Critical Area Planting (342)  
Heavy Use Area Protection (561)  
Irrigation Water Conveyance, Pipeline, H (430DD)  
Manure Transfer (634)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Roof Runoff Structure (558)  
Solid/Liquid Waste Separation Facility (632)

Tree/Shrub Establishment (612)  
Upland Wildlife Habitat Management (645)  
Waste Facility Cover (367)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Wastewater Treatment Strip (635)

Domestic Animals: Inadequate Quantities and Quality of Feed and Forage

Access Road (560)  
Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Cover Crop (340)  
Critical Area Planting (342)  
Diversion (362)  
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)  
Prescribed Burning (338)  
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)  
Underground Outlet (620)  
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: 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)  
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)  
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)  
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)  
Pipeline (516)  
Pond (378)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Riparian Forest Buffer (391)  
Spring Development (574)  
Stream Crossing (578)  
Streambank and Shoreline Protection (580)  
Upland Wildlife Habitat Management (645)  
Water and Sediment Control Basin (638)  
Water Well (642)  
Watering Facility (614)

Fish and Wildlife: Habitat Fragmentation

Conservation Crop Rotation (328)  
Contour Buffer Strips (332)  
Critical Area Planting (342)  
Diversion (362)  
Fence (382)

Field Border (386)  
Filter Strip (393)  
Forest Stand Improvement (666)  
Grade Stabilization Structure (410)  
Heavy Use Area Protection (561)  
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)  
Streambank and Shoreline Protection (580)  
Tree/Shrub Establishment (612)  
Upland Wildlife Habitat Management (645)  
Watering Facility (614)  
Wetland Restoration (657)

Fish and Wildlife: Inadequate Cover/Shelter

Contour Buffer Strips (332)  
Critical Area Planting (342)  
Fence (382)  
Field Border (386)  
Filter Strip (393)  
Forest Stand Improvement (666)  
Grade Stabilization Structure (410)  
Heavy Use Area Protection (561)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Prescribed Burning (338)  
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)  
Watering Facility (614)  
Wetland Restoration (657)

Fish and Wildlife: Inadequate Food

Conservation Crop Rotation (328)  
Contour Buffer Strips (332)  
Cover Crop (340)  
Diversion (362)  
Fence (382)  
Field Border (386)  
Filter Strip (393)  
Forest Stand Improvement (666)  
Grade Stabilization Structure (410)  
Heavy Use Area Protection (561)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Prescribed Burning (338)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Riparian Herbaceous Cover (390)  
Upland Wildlife Habitat Management (645)  
Watering Facility (614)

Fish and Wildlife: T&E Species: Declining Species, Species of Concern

Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Cover Crop (340)  
Critical Area Planting (342)  
Diversion (362)  
Fence (382)  
Field Border (386)  
Filter Strip (393)  
Forest Stand Improvement (666)  
Grade Stabilization Structure (410)  
Heavy Use Area Protection (561)  
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)  
Tree/Shrub Establishment (612)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Water and Sediment Control Basin (638)  
Watering Facility (614)  
Wetland Restoration (657)

Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species

Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Cover Crop (340)  
Critical Area Planting (342)  
Diversion (362)  
Fence (382)  
Field Border (386)  
Filter Strip (393)  
Forest Stand Improvement (666)  
Grade Stabilization Structure (410)  
Heavy Use Area Protection (561)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
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)  
Streambank and Shoreline Protection (580)  
Tree/Shrub Establishment (612)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Water and Sediment Control Basin (638)  
Watering Facility (614)  
Wetland Restoration (657)

Plant Condition: Forage Quality and Palatability

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)  
Heavy Use Area Protection (561)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
Prescribed Burning (338)  
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)  
Underground Outlet (620)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Watering Facility (614)

Plant Condition: Noxious and Invasive Plants

Access Road (560)  
Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Cover Crop (340)  
Critical Area Planting (342)  
Fence (382)  
Field Border (386)  
Filter Strip (393)  
Forest Stand Improvement (666)  
Heavy Use Area Protection (561)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pest Management (595)  
Pipeline (516)  
Prescribed Burning (338)  
Prescribed Grazing (528)  
Subsurface Drain (606)  
Tree/Shrub Establishment (612)

Upland Wildlife Habitat Management (645)  
Watering Facility (614)

Plant Condition: Productivity, Health and Vigor

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)  
Forest Stand Improvement (666)  
Grade Stabilization Structure (410)  
Grassed Waterway (412)  
Heavy Use Area Protection (561)  
Irrigation System, Microirrigation (441)  
Irrigation System, Sprinkler (442)  
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)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Water and Sediment Control Basin (638)

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)  
Forest Stand Improvement (666)  
Heavy Use Area Protection (561)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Prescribed Burning (338)  
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)  
Watering Facility (614)  
Wetland Restoration (657)

Soil Condition: Compaction

Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Contour Buffer Strips (332)  
Cover Crop (340)  
Critical Area Planting (342)  
Fence (382)  
Grassed Waterway (412)  
Heavy Use Area Protection (561)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Roof Runoff Structure (558)  
Spring Development (574)  
Stream Crossing (578)  
Streambank and Shoreline Protection (580)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)

Watering Facility (614)

Soil Condition: Contaminants-Animal Waste and Other Organics - N

Access Road (560)  
Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Cover Crop (340)  
Critical Area Planting (342)  
Diversion (362)  
Fence (382)  
Filter Strip (393)  
Grade Stabilization Structure (410)  
Grassed Waterway (412)  
Heavy Use Area Protection (561)  
Irrigation Water Conveyance, Pipeline, H (430DD)  
Manure Transfer (634)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
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)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Watering Facility (614)  
Wetland Restoration (657)

Soil Condition: Contaminants-Animal Waste and Other Organics - P

Access Road (560)  
Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Cover Crop (340)  
Critical Area Planting (342)  
Diversion (362)  
Fence (382)  
Filter Strip (393)  
Grade Stabilization Structure (410)  
Grassed Waterway (412)

Heavy Use Area Protection (561)  
Irrigation Water Conveyance, Pipeline, H (430DD)  
Manure Transfer (634)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
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)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Watering Facility (614)  
Wetland Restoration (657)

Soil Condition: Damage from Sediment Deposition

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)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
Prescribed Grazing (528)  
Riparian Herbaceous Cover (390)  
Roof Runoff Structure (558)  
Sediment Basin (350)  
Streambank and Shoreline Protection (580)  
Underground Outlet (620)

Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Water and Sediment Control Basin (638)  
Watering Facility (614)  
Wetland Restoration (657)

Soil Condition: Organic Matter Depletion

Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Cover Crop (340)  
Critical Area Planting (342)  
Fence (382)  
Field Border (386)  
Filter Strip (393)  
Forest Stand Improvement (666)  
Grade Stabilization Structure (410)  
Heavy Use Area Protection (561)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Roof Runoff Structure (558)  
Sediment Basin (350)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Watering Facility (614)  
Wetland Restoration (657)

Soil Erosion: Classic Gully

Access Road (560)  
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)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)

Pest Management (595)  
Pipeline (516)  
Pond (378)  
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)  
Terrace (600)  
Tree/Shrub Establishment (612)  
Underground Outlet (620)  
Upland Wildlife Habitat Management (645)  
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)  
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)  
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)  
Terrace (600)  
Tree/Shrub Establishment (612)  
Underground Outlet (620)  
Upland Wildlife Habitat Management (645)  
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)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pest Management (595)  
Pipeline (516)  
Pond (378)  
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)  
Terrace (600)  
Tree/Shrub Establishment (612)  
Underground Outlet (620)  
Upland Wildlife Habitat Management (645)  
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)  
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)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
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)  
Underground Outlet (620)  
Upland Wildlife Habitat Management (645)  
Water Well (642)  
Watering Facility (614)

Water Quality: Excessive Nutrients and Organics in Groundwater

Access Road (560)  
Composting Facility (317)  
Comprehensive Nutrient Management Plan (100)  
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)  
Grassed Waterway (412)

Heavy Use Area Protection (561)  
Irrigation Water Conveyance, Pipeline, H (430DD)  
Manure Transfer (634)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pest Management (595)  
Pipeline (516)  
Pond (378)  
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)  
Tree/Shrub Establishment (612)  
Underground Outlet (620)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Water and Sediment Control Basin (638)  
Watering Facility (614)  
Wetland Restoration (657)

Water Quality: Excessive Nutrients and Organics in Surface Water

Access Road (560)  
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 Water Conveyance, Pipeline, H (430DD)  
Manure Transfer (634)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)

Pest Management (595)  
Pipeline (516)  
Pond (378)  
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)  
Streambank and Shoreline Protection (580)  
Tree/Shrub Establishment (612)  
Underground Outlet (620)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Water and Sediment Control Basin (638)  
Watering Facility (614)  
Wetland Restoration (657)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water

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)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
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)  
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 Quality: Harmful Levels of Pathogens in Groundwater

Animal Trails and Walkways (575)  
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 Water Conveyance, Pipeline, H (430DD)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
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)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Wastewater Treatment Strip (635)  
Watering Facility (614)  
Wetland Restoration (657)

Water Quality: Harmful Levels of Pathogens in Surface Water

Animal Trails and Walkways (575)  
Composting Facility (317)  
Comprehensive Nutrient Management Plan (100)  
Contour Buffer Strips (332)  
Critical Area Planting (342)

Fence (382)  
Field Border (386)  
Filter Strip (393)  
Grade Stabilization Structure (410)  
Heavy Use Area Protection (561)  
Irrigation Water Conveyance, Pipeline, H (430DD)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
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)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Waste Utilization (633)  
Wastewater Treatment Strip (635)  
Watering Facility (614)  
Wetland Restoration (657)

Water Quality: Harmful Temperatures of Surface Water

Fence (382)  
Heavy Use Area Protection (561)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Spring Development (574)  
Stream Crossing (578)  
Streambank and Shoreline Protection (580)  
Upland Wildlife Habitat Management (645)  
Water Well (642)  
Watering Facility (614)  
Wetland Restoration (657)

Water Quantity: Excessive Runoff, Flooding, or Ponding

Access Road (560)  
Comprehensive Nutrient Management Plan (100)  
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)  
Grassed Waterway (412)  
Heavy Use Area Protection (561)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
Prescribed Grazing (528)  
Riparian Herbaceous Cover (390)  
Roof Runoff Structure (558)  
Sediment Basin (350)  
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)  
Wetland Restoration (657)

Water Quantity: Inefficient Water Use on Irrigated Land

Conservation Crop Rotation (328)  
Diversion (362)  
Grade Stabilization Structure (410)  
Heavy Use Area Protection (561)  
Irrigation Land Leveling (464)  
Irrigation System, Microirrigation (441)  
Irrigation System, Sprinkler (442)  
Irrigation System, Tailwater Recovery (447)  
Pipeline (516)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Water Quantity: Inefficient Water Use on Non-irrigated Land  
Comprehensive Nutrient Management Plan (100)  
Conservation Crop Rotation (328)  
Fence (382)  
Grade Stabilization Structure (410)

Heavy Use Area Protection (561)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Waste Storage Facility (313)  
Water Well (642)  
Watering Facility (614)

Water Quantity: Reduced Storage of Water Bodies by Sediment Accumulation

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 System, Tailwater Recovery (447)  
Mulching (484)  
Nutrient Management (590)  
Pasture and Hay Planting (512)  
Pipeline (516)  
Pond (378)  
Prescribed Grazing (528)  
Pumping Plant (533)  
Riparian Herbaceous Cover (390)  
Roof Runoff Structure (558)  
Sediment Basin (350)  
Spring Development (574)  
Stream Crossing (578)  
Streambank and Shoreline Protection (580)  
Terrace (600)  
Underground Outlet (620)  
Upland Wildlife Habitat Management (645)  
Waste Storage Facility (313)  
Water and Sediment Control Basin (638)  
Water Well (642)  
Watering Facility (614)  
Wetland Restoration (657)