

[Print](#) [Close](#)

Ranking Tool Summary for FY2016 - EQIP Farmstead (Draft)

Description:

Welcome to the Livestock/Farmstead Ranking please answer all questions per guidance provided by the Programs Staff.

Land Uses:

Associated Agriculture Land, Crop, Farmstead, Pasture, Water

Efficiency Score:

Scoring Multiplier: 10.000

Optional Notes:

National Priorities:

Scoring Multiplier: 1.060

Questions:

Number	Question	Points
1	a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	250
2	a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	15
2	b. Implementing the practices in a Nutrient Management Plan (NMP)?	10
2	c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	10
2	d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	10
2	e. Implementing practices that improve water quality through animal mortality and carcass management?	10
3	a. Implementing irrigation practices that reduce aquifer overdraft.	15
3	b. Implementing irrigation practices that reduce on-farm water use?	10
3	c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	10
3	d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	10
4	a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	10
4	b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	10
4	c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	10
4	d. Implementing practices that increase on-farm carbon sequestration?	10
5	a. Reduce erosion to tolerable limits (Soil "T")?	10
5	b. Increasing organic matter and carbon content, and improving soil tilth and structure?	10

6	a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	10
6	b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?	10
6	c. Implementing practices benefitting honey bee populations or other pollinators?	10
6	d. Implementing land-based practices that improve habitat for aquatic wildlife?	10
7	a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	10
7	b. Implementing practice in an Integrated Pest Management Plan (IPM)?	10
8	a. Reducing on-farm energy consumption?	10
8	b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	10
9	a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	10
Total Points		500

State Issues:

Scoring Multiplier: 0.650

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Based upon RIGIS data, is the operation located in a watershed of drinking water supply reservoir including tributaries thereto, surface water quality or water conservation issues are being addressed with proposed practices? (the practice must be listed in the EQIP Handbook - Practices that have a positive effect on Surface Water Quality or Water Quantity")	32
	2	Based upon RIGIS data, is the operation located in a groundwater area mapped GAA or community wellhead and ground water quality or water conservation issues are being addressed with proposed practices? (the practice must be listed in the EQIP Handbook - Practices that have a positive effect on Surface Water Quality or Water Quantity)	20
	3	Based upon RIGIS data, is the operation located in a watershed of class SA waters impacted by agriculture and water quality issues are being addressed with proposed practices? (the practice must be listed in the EQIP Handbook - Practices that have a positive effect on Surface Water Quality or Water Quantity)	32
	4	Based upon the 2014 303d list is the operation located within 1000 feet of the impaired waterbody or having a direct hydrologic connection that is impaired by nutrients (dissolved oxygen or excessive algal growth), pesticides, turbidity or other agricultural pollutants such as bacteria/pathogens and the particular water quality issue(s) is being addressed with proposed practices? (the practice must be listed in the EQIP Handbook - Practices that have a positive effect on Surface Water Quality or Water Quantity.)	32
	5	Is the site located within 1000 feet of a cold water fishery or Special Resource Protection Waters (SRPW) where conservation practices are being planned to improve and/or protect water quality, water quantity or other habitats related to SRPW designation? The practices must be listed in the EQIP Handbook - Practices that have a positive effect on Surface Water Quality or Water Quantity.)	32
	6	Will soil erosion or soil conservation practices have a positive effect on prime farmland soils or a soil of statewide importance as listed by Rhode Island NRCS? (the practice must be listed in the EQIP Handbook - Practices that have a positive effect on Soil Erosion or Soil Quality.)	32

	7	Are public areas (public roads, school, etc.) or non-farm residences contiguous to cropland where air quality practices will be implemented? The practices must be listed in the EQIP Handbook - Practices that have a positive effect on Air Quality.)	16
	8	Will planned practices enhance protection and are within 1000 feet of T & E species or State listed species?	64
	9	Will planned practices address control of noxious and invasive species?	32
	10	Is the land permanently protected through a conservation easement, purchase of development rights or other mechanism?	16
	11	Has the applicant previously successfully addressed a resource concern?	16
	12	Will planned practices address water quality and/or water quantity resource concerns that are within 300 feet of a private well or other surface waters/wetlands/vernal pools?	16
	13	Has the applicant previously developed a Conservation Activity Plan (CAP) and is going to implement it under this contract?	32
	14	Will the project enhance or contribute to habitat connectivity and reduce fragmentation through this EQIP Contract?	32
		Maximum Points: Total Points	404

Local Issues:

Scoring Multiplier: 1.060

Questions:

Sub-heading Number	Question Number	Question	Points
1		Livestock-Farmstead	
	1	Is the practice going to improve water quality with regards to nutrients and pathogens in ground water or surface water.	50
	2	Is the applicant using the contract to implement a Grazing Management Plan?	25
	3	Does a practice in this plan support an existing CNMP?	50
	4	If this application is approved for funding, will this be the applicants first EQIP contract?	50
	5	Will practices be installed to exclude livestock from riparian areas and wetlands or vernal pools?	75
	6	Will a heavy use area (outside headquarters, such as around a watering facility) be stabilized to prevent erosion and or address water quality resource concerns?	25
	7	Will the applicant implement or maintain a 50 foot riparian buffer (herbaceous or woody) on all water bodies adjacent to agricultural fields through the EQIP contract?	50
	8	Will the applicant implement or maintain a 35 foot (but less than 50 foot) riparian buffer (herbaceous or woody) on all water bodies adjacent to agricultural fields through the EQIP contract?	25
	9	Is the project located within one of the watersheds of the nine Newport Water Supply Reservoirs or within the Scituate Reservoir watershed?	50
		Maximum Points: Total Points	400

Selected Resource Concerns and Practices:

- Air Quality Impacts: Emissions of Particulate Matter (PM) and PM Precursors Access Control (472)
- Agrichemical Handling Facility (309)

Composting Facility (317)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Field Border (386)
 Filter Strip (393)
 Heavy Use Area Protection (561)
 Hedgerow Planting (422)
 Mulching (484)
 Nutrient Management (590)
 Obstruction Removal (500)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Prescribed Grazing (528)
 Pumping Plant (533)
 Residue Mgmt, Mulch Till (345)
 Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Road/Trail/Landing Closure and Treatment (654)
 Silvopasture Establishment (381)
 Stripcropping (585)
 Tree/Shrub Establishment (612)
 Waste Facility Closure (360)
 Waste Facility Cover (367)
 Waste Separation Facility (632)
 Waste Treatment (629)
 Windbreak/Shelterbelt Establishment (380)
 Windbreak/Shelterbelt Renovation (650)

Air Quality Impacts: Objectionable Odors

Animal Mortality Facility (316)
 Composting Facility (317)
 Hedgerow Planting (422)
 Nutrient Management (590)
 Obstruction Removal (500)
 Prescribed Grazing (528)
 Silvopasture Establishment (381)
 Tree/Shrub Establishment (612)
 Vegetative Treatment Area (635)
 Waste Facility Closure (360)
 Waste Facility Cover (367)
 Waste Separation Facility (632)
 Waste Treatment (629)
 Windbreak/Shelterbelt Establishment (380)
 Windbreak/Shelterbelt Renovation (650)

Degraded Plant Condition: Excessive Plant Pest Pressure

Access Control (472)
 Brush Management (314)
 Composting Facility (317)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Field Border (386)
 Filter Strip (393)
 Grassed Waterway (412)
 Hedgerow Planting (422)
 Herbaceous Weed Control (315)

- Mulching (484)
- Obstruction Removal (500)
- Pest Management (595)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Vegetative Treatment Area (635)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)

Degraded Plant Condition: Inadequate Structure and Composition

- Access Control (472)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Constructed Wetland (656)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Field Border (386)
- Filter Strip (393)
- Forage Harvest Management (511)
- Grassed Waterway (412)
- Grazing Land Mechanical Treatment (548)
- Hedgerow Planting (422)
- Herbaceous Weed Control (315)
- Nutrient Management (590)
- Obstruction Removal (500)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Road/Trail/Landing Closure and Treatment (654)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Vegetative Treatment Area (635)
- Waste Utilization (633)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)

Degraded Plant Condition: Undesirable Plant Productivity and Health

- Access Control (472)
- Access Road (560)
- Brush Management (314)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Contour Farming (330)
- Cover Crop (340)
- Critical Area Planting (342)
- Deep Tillage (324)
- Diversion (362)
- Fence (382)

Field Border (386)
Filter Strip (393)
Forage Harvest Management (511)
Grassed Waterway (412)
Grazing Land Mechanical Treatment (548)
Hedgerow Planting (422)
Herbaceous Weed Control (315)
Land Clearing (460)
Mulching (484)
Nutrient Management (590)
Obstruction Removal (500)
Pasture and Hay Planting (512)
Pipeline (516)
Pond (378)
Pond Sealing or Lining, Flexible Membran (521A)
Prescribed Grazing (528)
Pumping Plant (533)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Road/Trail/Landing Closure and Treatment (654)
Silvopasture Establishment (381)
Spring Development (574)
Streambank and Shoreline Protection (580)
Stripcropping (585)
Subsurface Drain (606)
Terrace (600)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Vegetative Treatment Area (635)
Waste Storage Facility (313)
Waste Treatment (629)
Waste Utilization (633)
Water Well (642)
Watering Facility (614)
Wetland Creation (658)
Wetland Enhancement (659)
Wetland Restoration (657)
Wetland Wildlife Habitat Management (644)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)
Excess Water: Runoff, Flooding, or Ponding
Access Control (472)
Access Road (560)
Animal Trails and Walkways (575)
Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Constructed Wetland (656)
Contour Buffer Strips (332)
Contour Farming (330)
Cover Crop (340)
Dam (402)
Dike (356)
Diversion (362)
Field Border (386)
Grassed Waterway (412)
Grazing Land Mechanical Treatment (548)
Lined Waterway or Outlet (468)
Mulching (484)

- Obstruction Removal (500)
- Open Channel (582)
- Pasture and Hay Planting (512)
- Pond (378)
- Prescribed Grazing (528)
- Pumping Plant (533)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Road/Trail/Landing Closure and Treatment (654)
- Runoff Management System (570)
- Sediment Basin (350)
- Silvopasture Establishment (381)
- Spring Development (574)
- Stripcropping (585)
- Structure for Water Control (587)
- Subsurface Drain (606)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Underground Outlet (620)
- Water and Sediment Control Basin (638)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Cover/Shelter
 - Access Control (472)
 - Brush Management (314)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Constructed Wetland (656)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Dam (402)
 - Field Border (386)
 - Filter Strip (393)
 - Forage Harvest Management (511)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Hedgerow Planting (422)
 - Herbaceous Weed Control (315)
 - Lined Waterway or Outlet (468)
 - Mulching (484)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pond (378)
 - Prescribed Grazing (528)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Road/Trail/Landing Closure and Treatment (654)
 - Silvopasture Establishment (381)
 - Streambank and Shoreline Protection (580)
 - Stripcropping (585)
 - Structures for Wildlife (649)
 - Terrace (600)
 - Tree/Shrub Establishment (612)
 - Vegetative Barrier (601)
 - Wetland Creation (658)
 - Wetland Enhancement (659)

- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Food
 - Access Control (472)
 - Brush Management (314)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Constructed Wetland (656)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Dam (402)
 - Field Border (386)
 - Filter Strip (393)
 - Forage Harvest Management (511)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Hedgerow Planting (422)
 - Herbaceous Weed Control (315)
 - Mulching (484)
 - Nutrient Management (590)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Pond (378)
 - Prescribed Grazing (528)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Road/Trail/Landing Closure and Treatment (654)
 - Silvopasture Establishment (381)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Vegetative Barrier (601)
 - Wetland Creation (658)
 - Wetland Enhancement (659)
 - Wetland Restoration (657)
 - Wetland Wildlife Habitat Management (644)
 - Windbreak/Shelterbelt Establishment (380)
 - Windbreak/Shelterbelt Renovation (650)
- Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Habitat Continuity (Space)
 - Access Control (472)
 - Brush Management (314)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Constructed Wetland (656)
 - Contour Buffer Strips (332)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Dam (402)
 - Dike (356)
 - Field Border (386)
 - Filter Strip (393)
 - Grassed Waterway (412)
 - Hedgerow Planting (422)
 - Herbaceous Weed Control (315)
 - Pond (378)
 - Prescribed Grazing (528)
 - Residue Mgmt, Mulch Till (345)

Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Road/Trail/Landing Closure and Treatment (654)
 Silvopasture Establishment (381)
 Spring Development (574)
 Streambank and Shoreline Protection (580)
 Stripcropping (585)
 Tree/Shrub Establishment (612)
 Vegetative Barrier (601)
 Watering Facility (614)
 Wetland Creation (658)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Wetland Wildlife Habitat Management (644)
 Windbreak/Shelterbelt Establishment (380)
 Windbreak/Shelterbelt Renovation (650)

Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Water

Access Control (472)
 Animal Trails and Walkways (575)
 Dam (402)
 Dike (356)
 Grade Stabilization Structure (410)
 Grassed Waterway (412)
 Pond (378)
 Pond Sealing - Clay Treatment (521D)
 Pond Sealing or Lining, Bentonite Sealant (521C)
 Pond Sealing or Lining, Flexible Membrane (521A)
 Pond Sealing or Lining, Soil Dispersant (521B)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Road/Trail/Landing Closure and Treatment (654)
 Sediment Basin (350)
 Spring Development (574)
 Structure for Water Control (587)
 Vegetative Barrier (601)
 Water and Sediment Control Basin (638)
 Water Well (642)
 Watering Facility (614)
 Wetland Creation (658)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Wetland Wildlife Habitat Management (644)

Livestock Production Limitation: Inadequate Feed and Forage

Access Control (472)
 Animal Trails and Walkways (575)
 Brush Management (314)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Deep Tillage (324)
 Fence (382)
 Forage Harvest Management (511)
 Grassed Waterway (412)
 Grazing Land Mechanical Treatment (548)
 Herbaceous Weed Control (315)
 Nutrient Management (590)
 Pasture and Hay Planting (512)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)

- Road/Trail/Landing Closure and Treatment (654)
- Silvopasture Establishment (381)
- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Subsurface Drain (606)
- Vegetative Treatment Area (635)
- Waste Utilization (633)
- Water Well (642)
- Watering Facility (614)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)
- Livestock Production Limitation: Inadequate Shelter
 - Hedgerow Planting (422)
 - Prescribed Grazing (528)
 - Riparian Forest Buffer (391)
 - Silvopasture Establishment (381)
 - Tree/Shrub Establishment (612)
 - Windbreak/Shelterbelt Establishment (380)
 - Windbreak/Shelterbelt Renovation (650)
- Livestock Production Limitation: Inadequate Water
 - Animal Trails and Walkways (575)
 - Dam (402)
 - Nutrient Management (590)
 - Pipeline (516)
 - Pond (378)
 - Pond Sealing - Clay Treatment (521D)
 - Pond Sealing or Lining, Bentonite Sealant (521C)
 - Pond Sealing or Lining, Flexible Membrane (521A)
 - Pond Sealing or Lining, Soil Dispersant (521B)
 - Pumping Plant (533)
 - Roof Runoff Structure (558)
 - Spring Development (574)
 - Stream Crossing (578)
 - Structure for Water Control (587)
 - Waste Separation Facility (632)
 - Waste Treatment (629)
 - Water Well (642)
 - Watering Facility (614)
- Soil Erosion: Classic Gully Erosion
 - Access Control (472)
 - Animal Trails and Walkways (575)
 - Brush Management (314)
 - Conservation Cover (327)
 - Contour Buffer Strips (332)
 - Critical Area Planting (342)
 - Dam (402)
 - Dike (356)
 - Diversion (362)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Heavy Use Area Protection (561)
 - Herbaceous Weed Control (315)
 - Hillside Ditch (423)
 - Lined Waterway or Outlet (468)
 - Mulching (484)
 - Obstruction Removal (500)

Pond (378)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Road/Trail/Landing Closure and Treatment (654)
Roof Runoff Structure (558)
Sediment Basin (350)
Silvopasture Establishment (381)
Spring Development (574)
Subsurface Drain (606)
Terrace (600)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Watering Facility (614)
Soil Erosion: Ephemeral Gully Erosion
Access Control (472)
Access Road (560)
Animal Trails and Walkways (575)
Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Contour Farming (330)
Cover Crop (340)
Critical Area Planting (342)
Diversion (362)
Field Border (386)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Herbaceous Weed Control (315)
Hillside Ditch (423)
Lined Waterway or Outlet (468)
Mulching (484)
Obstruction Removal (500)
Pest Management (595)
Prescribed Grazing (528)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Road/Trail/Landing Closure and Treatment (654)
Roof Runoff Structure (558)
Runoff Management System (570)
Sediment Basin (350)
Silvopasture Establishment (381)
Stripcropping (585)
Subsurface Drain (606)
Terrace (600)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Waste Utilization (633)
Water Well (642)
Watering Facility (614)
Windbreak/Shelterbelt Establishment (380)
Soil Erosion: Sheet and Rill Erosion
Access Control (472)
Animal Trails and Walkways (575)
Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Contour Farming (330)
Cover Crop (340)

- Critical Area Planting (342)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Forage Harvest Management (511)
- Grazing Land Mechanical Treatment (548)
- Heavy Use Area Protection (561)
- Herbaceous Weed Control (315)
- Hillside Ditch (423)
- Mulching (484)
- Obstruction Removal (500)
- Pasture and Hay Planting (512)
- Pest Management (595)
- Prescribed Grazing (528)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Riparian Forest Buffer (391)
- Road/Trail/Landing Closure and Treatment (654)
- Roof Runoff Structure (558)
- Silvopasture Establishment (381)
- Stripcropping (585)
- Subsurface Drain (606)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Vegetative Treatment Area (635)
- Waste Utilization (633)
- Water Well (642)
- Watering Facility (614)
- Windbreak/Shelterbelt Establishment (380)
- Soil Erosion: Streambank, Shoreline, Water Conveyance Channels
 - Access Control (472)
 - Animal Trails and Walkways (575)
 - Conservation Cover (327)
 - Critical Area Planting (342)
 - Dam (402)
 - Diversion (362)
 - Field Border (386)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Herbaceous Weed Control (315)
 - Hillside Ditch (423)
 - Mulching (484)
 - Obstruction Removal (500)
 - Open Channel (582)
 - Pond (378)
 - Prescribed Grazing (528)
 - Riparian Forest Buffer (391)
 - Road/Trail/Landing Closure and Treatment (654)
 - Roof Runoff Structure (558)
 - Runoff Management System (570)
 - Silvopasture Establishment (381)
 - Spring Development (574)
 - Stream Crossing (578)
 - Streambank and Shoreline Protection (580)
 - Subsurface Drain (606)
 - Terrace (600)
 - Tree/Shrub Establishment (612)
 - Watering Facility (614)
- Soil Erosion: Wind Erosion
 - Access Control (472)
 - Animal Trails and Walkways (575)

Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Field Border (386)
Forage Harvest Management (511)
Grazing Land Mechanical Treatment (548)
Heavy Use Area Protection (561)
Hedgerow Planting (422)
Herbaceous Weed Control (315)
Mulching (484)
Obstruction Removal (500)
Pasture and Hay Planting (512)
Pest Management (595)
Prescribed Grazing (528)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Road/Trail/Landing Closure and Treatment (654)
Silvopasture Establishment (381)
Stripcropping (585)
Terrace (600)
Tree/Shrub Establishment (612)
Vegetative Treatment Area (635)
Waste Utilization (633)
Water Well (642)
Watering Facility (614)
Windbreak/Shelterbelt Establishment (380)

Soil Quality Degradation: Compaction

Access Control (472)
Access Road (560)
Animal Trails and Walkways (575)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Deep Tillage (324)
Fence (382)
Field Border (386)
Filter Strip (393)
Forage Harvest Management (511)
Hedgerow Planting (422)
Pasture and Hay Planting (512)
Pest Management (595)
Prescribed Grazing (528)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Road/Trail/Landing Closure and Treatment (654)
Runoff Management System (570)
Subsurface Drain (606)
Tree/Shrub Establishment (612)
Vegetative Treatment Area (635)
Waste Storage Facility (313)
Waste Treatment (629)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Soil Quality Degradation: Organic Matter Depletion

Access Control (472)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Contour Farming (330)
 Cover Crop (340)
 Critical Area Planting (342)
 Field Border (386)
 Filter Strip (393)
 Forage Harvest Management (511)
 Grassed Waterway (412)
 Grazing Land Mechanical Treatment (548)
 Hedgerow Planting (422)
 Mulching (484)
 Nutrient Management (590)
 Obstruction Removal (500)
 Pasture and Hay Planting (512)
 Pest Management (595)
 Prescribed Grazing (528)
 Residue Mgmt, Mulch Till (345)
 Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Road/Trail/Landing Closure and Treatment (654)
 Silvopasture Establishment (381)
 Stripcropping (585)
 Terrace (600)
 Tree/Shrub Establishment (612)
 Vegetative Treatment Area (635)
 Waste Separation Facility (632)
 Waste Storage Facility (313)
 Waste Treatment (629)
 Waste Utilization (633)
 Wetland Creation (658)
 Wetland Enhancement (659)
 Wetland Restoration (657)
 Windbreak/Shelterbelt Establishment (380)
 Windbreak/Shelterbelt Renovation (650)

Water Quality Degradation: Elevated Water Temperature
 Access Control (472)
 Hedgerow Planting (422)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Road/Trail/Landing Closure and Treatment (654)
 Silvopasture Establishment (381)
 Streambank and Shoreline Protection (580)
 Structure for Water Control (587)
 Tree/Shrub Establishment (612)
 Watering Facility (614)

Water Quality Degradation: Excess Pathogens and Chemicals from Manure, Bio-solids or Compost
 Applications in Groundwater
 Access Control (472)
 Animal Mortality Facility (316)
 Composting Facility (317)
 Conservation Cover (327)
 Constructed Wetland (656)
 Cover Crop (340)
 Filter Strip (393)
 Manure Transfer (634)
 Nutrient Management (590)

- Pond Sealing or Lining, Flexible Membran (521A)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Road/Trail/Landing Closure and Treatment (654)
- Silvopasture Establishment (381)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Waste Facility Closure (360)
- Waste Facility Cover (367)
- Waste Separation Facility (632)
- Waste Treatment (629)
- Waste Utilization (633)
- Water Well Decommissioning (351)
- Watering Facility (614)

Water Quality Degradation: Excess Pathogens and Chemicals from Manure, Bio-solids or Compost Applications in Surface Water

- Access Control (472)
- Animal Mortality Facility (316)
- Composting Facility (317)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Constructed Wetland (656)
- Contour Buffer Strips (332)
- Contour Farming (330)
- Cover Crop (340)
- Diversion (362)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Forage Harvest Management (511)
- Grassed Waterway (412)
- Grazing Land Mechanical Treatment (548)
- Heavy Use Area Protection (561)
- Manure Transfer (634)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Road/Trail/Landing Closure and Treatment (654)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Silvopasture Establishment (381)
- Spring Development (574)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)
- Vegetative Treatment Area (635)
- Waste Separation Facility (632)
- Waste Storage Facility (313)
- Watering Facility (614)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Wetland Wildlife Habitat Management (644)

Water Quality Degradation: Excessive Sediment in Surface Water

Access Control (472)
Access Road (560)
Animal Trails and Walkways (575)
Brush Management (314)
Conservation Cover (327)
Conservation Crop Rotation (328)
Constructed Wetland (656)
Contour Buffer Strips (332)
Contour Farming (330)
Cover Crop (340)
Critical Area Planting (342)
Diversion (362)
Field Border (386)
Filter Strip (393)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Grazing Land Mechanical Treatment (548)
Heavy Use Area Protection (561)
Lined Waterway or Outlet (468)
Mulching (484)
Obstruction Removal (500)
Pasture and Hay Planting (512)
Pond (378)
Prescribed Grazing (528)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Road/Trail/Landing Closure and Treatment (654)
Roof Runoff Structure (558)
Runoff Management System (570)
Sediment Basin (350)
Silvopasture Establishment (381)
Spring Development (574)
Stream Crossing (578)
Streambank and Shoreline Protection (580)
Stripcropping (585)
Structure for Water Control (587)
Subsurface Drain (606)
Terrace (600)
Tree/Shrub Establishment (612)
Vegetative Barrier (601)
Vegetative Treatment Area (635)
Water and Sediment Control Basin (638)
Watering Facility (614)
Wetland Creation (658)
Wetland Enhancement (659)
Wetland Restoration (657)
Wetland Wildlife Habitat Management (644)
Windbreak/Shelterbelt Establishment (380)
Windbreak/Shelterbelt Renovation (650)

Water Quality Degradation: Nutrients in Groundwater

Access Control (472)
Agrichemical Handling Facility (309)
Animal Mortality Facility (316)
Composting Facility (317)
Conservation Cover (327)
Conservation Crop Rotation (328)
Constructed Wetland (656)
Cover Crop (340)
Critical Area Planting (342)

- Field Border (386)
- Filter Strip (393)
- Lined Waterway or Outlet (468)
- Manure Transfer (634)
- Nutrient Management (590)
- Obstruction Removal (500)
- Pond Sealing or Lining, Flexible Membran (521A)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Road/Trail/Landing Closure and Treatment (654)
- Roof Runoff Structure (558)
- Silvopasture Establishment (381)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Waste Facility Closure (360)
- Waste Separation Facility (632)
- Waste Storage Facility (313)
- Waste Treatment (629)
- Waste Utilization (633)
- Water Well Decommissioning (351)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)
- Water Quality Degradation: Nutrients in Surface water
 - Access Control (472)
 - Agrichemical Handling Facility (309)
 - Composting Facility (317)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Constructed Wetland (656)
 - Contour Buffer Strips (332)
 - Contour Farming (330)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Deep Tillage (324)
 - Field Border (386)
 - Filter Strip (393)
 - Forage Harvest Management (511)
 - Grassed Waterway (412)
 - Grazing Land Mechanical Treatment (548)
 - Heavy Use Area Protection (561)
 - Hedgerow Planting (422)
 - Manure Transfer (634)
 - Mulching (484)
 - Nutrient Management (590)
 - Obstruction Removal (500)
 - Pasture and Hay Planting (512)
 - Pond (378)
 - Pond Sealing or Lining, Flexible Membran (521A)
 - Prescribed Grazing (528)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Road/Trail/Landing Closure and Treatment (654)
 - Roof Runoff Structure (558)
 - Runoff Management System (570)
 - Sediment Basin (350)

- Silvopasture Establishment (381)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)
- Vegetative Treatment Area (635)
- Waste Facility Closure (360)
- Waste Separation Facility (632)
- Waste Storage Facility (313)
- Waste Treatment (629)
- Waste Utilization (633)
- Watering Facility (614)
- Wetland Creation (658)
- Wetland Enhancement (659)
- Wetland Restoration (657)
- Windbreak/Shelterbelt Establishment (380)
- Windbreak/Shelterbelt Renovation (650)
- Water Quality Degradation: Pesticides in Groundwater
 - Agrichemical Handling Facility (309)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Constructed Wetland (656)
 - Cover Crop (340)
 - Dike (356)
 - Diversion (362)
 - Field Border (386)
 - Filter Strip (393)
 - Obstruction Removal (500)
 - Pest Management (595)
 - Prescribed Grazing (528)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Silvopasture Establishment (381)
 - Subsurface Drain (606)
 - Tree/Shrub Establishment (612)
 - Waste Utilization (633)
 - Water Well Decommissioning (351)
- Water Quality Degradation: Pesticides in Surface Water
 - Access Control (472)
 - Agrichemical Handling Facility (309)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Constructed Wetland (656)
 - Contour Buffer Strips (332)
 - Contour Farming (330)
 - Cover Crop (340)
 - Dike (356)
 - Diversion (362)
 - Field Border (386)
 - Filter Strip (393)
 - Forage Harvest Management (511)
 - Grassed Waterway (412)
 - Hedgerow Planting (422)
 - Mulching (484)
 - Obstruction Removal (500)
 - Pasture and Hay Planting (512)
 - Pest Management (595)
 - Prescribed Grazing (528)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)

- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Sediment Basin (350)
- Silvopasture Establishment (381)
- Stripcropping (585)
- Subsurface Drain (606)
- Terrace (600)
- Tree/Shrub Establishment (612)
- Vegetative Barrier (601)
- Water Quality Degradation: Petroleum, Heavy Metals and Other Pollutants Transported to Groundwater
 - Access Control (472)
 - Constructed Wetland (656)
 - Filter Strip (393)
 - Nutrient Management (590)
 - Pond Sealing or Lining, Flexible Membran (521A)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Road/Trail/Landing Closure and Treatment (654)
 - Silvopasture Establishment (381)
 - Subsurface Drain (606)
 - Tree/Shrub Establishment (612)
 - Waste Facility Cover (367)
 - Waste Separation Facility (632)
 - Waste Storage Facility (313)
 - Waste Treatment (629)
 - Water Well Decommissioning (351)
- Water Quality Degradation: Petroleum, Heavy Metals and Other Pollutants Transported to Surface Water
 - Access Control (472)
 - Constructed Wetland (656)
 - Contour Buffer Strips (332)
 - Diversion (362)
 - Filter Strip (393)
 - Forage Harvest Management (511)
 - Grassed Waterway (412)
 - Mulching (484)
 - Pasture and Hay Planting (512)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Road/Trail/Landing Closure and Treatment (654)
 - Runoff Management System (570)
 - Sediment Basin (350)
 - Silvopasture Establishment (381)
 - Spring Development (574)
 - Terrace (600)
 - Tree/Shrub Establishment (612)
 - Underground Outlet (620)
 - Waste Facility Cover (367)
 - Waste Separation Facility (632)
 - Waste Treatment (629)
 - Watering Facility (614)
 - Wetland Creation (658)
 - Wetland Enhancement (659)
 - Wetland Restoration (657)
 - Windbreak/Shelterbelt Establishment (380)
 - Windbreak/Shelterbelt Renovation (650)