

Ranking Tool Summary

for FY2013 - Livestock in Confinement

(Released 12/19/2012)

Description:

This ranking tool is to be used to score applications with Animal Waste Issues where livestock are in confinement.

Land Uses:

Crop, Hay, Headquarters, Pasture

Efficiency Score:

Scoring Multiplier: 100.000

Scoring Ranges and Results Text:

High: 100 - 75	Medium: 74 - 50	Low: 49 - 0
The conservation practices that will be established in the proposed contract are in the high point score range	The conservation practices that will be established in the proposed contract are in the medium point score range	The conservation practices that will be established in the proposed contract are in the low point score range

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 175	Medium: 174 - 90	Low: 89 - 0
The application is in the high point score range for addressing national priorities	The application is in the medium point score range for addressing national priorities	The application is in the low point score range for addressing national priorities

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. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	15
2	b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	15
2	c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	5
3	a. Decrease aquifer overdraft?	15
3	b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	10
3	c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	5
4	a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	15
4	b. Reduce on-farm generated green house gases such as CO ₂ (Carbon Dioxide), CH ₄ (Methane), and N ₂ O (Nitrous Oxide)?	15
4	c. Increase on-farm carbon sequestration?	5
5	a. Reduce erosion to tolerable limits (Soil "T")?	15
5	b. Improve soil tilth, organic matter, structure, health, etc.?	5
6	a. Benefit on-farm habitat associated with threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	15
6	b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	10
7	a. Help manage or control noxious or invasive plant species on non-cropland?	10

7	b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	10
7	c. Properly dispose of livestock carcasses?	5
7	d. Are identified in an Integrated Pest Management plan?	10
7	e. Are identified in a Nutrient Management plan?	10
7	f. Apply principles of adaptive nutrient management?	5
8	a. Reduce energy consumption on the agricultural operation?	15
8	b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP (122,124)?	10
8	c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	10
9	a. Implementation of all conservation practices scheduled in the contract on the CPA-1155 within three years of date of obligation?	10
9	b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	5
9	c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	5
Total Points		500

State Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 400 - 300	Medium: 299 - 200	Low: 199 - 0
The application is in the high point score range for addressing state resource concerns	The application is in the medium point score range for addressing state resource concerns	The application is in the low point score range for addressing state resource concerns

Questions:

Sub-heading Number	Question Number	Question	Points
1		The proposed contract includes priority practices - Pick only one answer that applies	
	1	A. Includes implementation of 3 or more priority conservation practices	25
	2	B. Includes implementation of 2 priority conservation practices	15
	3	C. Includes implementation of 1 priority conservation practice	5
2		Conservation Planning - Pick only the choices that apply to the application	
	1	A Comprehensive Nutrient Management Plan (CNMP) has been completed for the current operation prior to the EQIP application cut-off date. The CNMP has been signed and dated by the applicant and certified planner	50
	2	A Conservation Plan has been developed prior to the EQIP application cut-off date. The Conservation Plan addresses the resource concerns and land contained in the proposed contract. The Conservation Plan is signed and dated by the applicant and certified conservation planner.	40
	3	The operation has a current Virginia Certified Nutrient Management Plan (NMP) developed prior to the EQIP application cut-off date. The NMP is for all acres that will receive animal waste.	20
3		Water Quality Resource Issues: (Select all that apply)	
	1	The proposed contract includes at least one structural conservation practice (Codes 313, 317, 359, 365, 366) which results in the storage and proper application of nutrients from animal manures produced on the farm	25
	2	The proposed contract includes Nutrient Management, Code 590 which will result in proper management of livestock manures in order to reduce adverse impacts on surface and/or groundwater	25
	3	The proposed contract includes Animal Mortality Facility, Code 316 which will result in the proper disposal and management of animal carcasses in order to reduce adverse impacts on surface and/or groundwater	25
	4	The proposed contract will treat the manure or contaminated run-off from a concentrated livestock area that is draining to a water feature or active sinkhole	50
	5	The proposed contract includes a Composting Facility, Code 317 to properly treat organic materials and or livestock carcasses.	25

	6	A Waste Transfer System, Code 634 will be established to properly irrigate livestock manure nutrients onto agricultural lands	10
	7	The proposed contract includes Heavy Use Area Protection, Code 561 where a Virginia Risk Assessment has been completed and determined a potential water quality issue may be caused by livestock manures or poultry litter	25
	8	The proposed contract will exclude livestock from all water features that are located within or directly adjacent to the concentrated livestock (production) area	40
4		Air Quality Resource Issues: (Select all that apply)	
	1	The proposed contract includes Amendment for Treatment of Agricultural Waste, Code 591 in order to reduce emission of greenhouse gases to the air	15
	2	The proposed contract includes Windbreak Establishment, Code 380 in order to control odors	5
		Maximum Points:	Total Points
			400

Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 250 - 200	Medium: 199 - 100	Low: 99 - 0
The application is in the high point score range for addressing local resource concerns	The application is in the medium point score range for addressing local resource concerns	The application is in the low point score range for addressing local resource concerns

Questions:

Sub-heading Number	Question Number	Question	Points
1		Select all that apply to the application	
	1	The applicant has had a Farm Bill contract terminated within the past 3 years	-100
	2	The applicant has had a Farm Bill contract cancelled within the past 2 years	-50
	3	The proposed contract would be the applicant's first EQIP contract	30
	4	The area being considered for an EQIP contract is within an impaired watershed shown on the "Impaired Waters of Virginia" Toolkit GIS layer	40
	5	The proposed EQIP contract includes a minimum 35 foot buffer that will limit impacts to streams containing a listed aquatic species on the Toolkit T&E Aquatic Species GIS layer	35
	6	The proposed contract will establish the highest locally ranked practice Waste Storage Facility, Code 313	50
	7	The proposed contract will establish the second highest locally ranked practice Heavy Use Area Protection, Code 561 where a risk assessment has shown a water quality issue caused by livestock manure or poultry litter contamination	40
	8	The proposed contract will establish the third highest locally ranked practice Nutrient Management, Code 590	25
		Maximum Points:	Total Points
			70

Selected Resource Concerns and Practices:

Air Quality: Excessive Greenhouse Gas - CH4 (methane)

- Amendments for Treatment of Ag Waste (591)
- Anaerobic Digestor (366)
- Animal Mortality Facility (316)
- Composting Facility (317)
- Nutrient Management (590)
- Roofs and Covers (367)
- Waste Gassification Facility (735)

Air Quality: Excessive Greenhouse Gas - CO2 (carbon dioxide)

- Access Control (472)
- Amendments for Treatment of Ag Waste (591)
- Anaerobic Digestor (366)
- Conservation Cover (327)
- Cover Crop (340)

- Critical Area Planting (342)
- Field Border (386)
- Forage and Biomass Planting (512)
- Nutrient Management (590)
- 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)
- Silvopasture Establishment (381)
- Tree/Shrub Establishment (612)
- Waste Gassification Facility (735)
- Waste Treatment Lagoon (359)
- Windbreak/Shelterbelt Establishment (380)
- Air Quality: Excessive Greenhouse Gas - N2O (nitrous oxide)
 - Amendments for Treatment of Ag Waste (591)
 - Anaerobic Digester (366)
 - Composting Facility (317)
 - Cover Crop (340)
 - Nutrient Management (590)
 - Roofs and Covers (367)
- Air Quality: Excessive Ozone
 - Anaerobic Digester (366)
 - Composting Facility (317)
 - Cover Crop (340)
 - Nutrient Management (590)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Air Quality: Objectionable Odors
 - Anaerobic Digester (366)
 - Animal Mortality Facility (316)
 - Composting Facility (317)
 - Nutrient Management (590)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Roofs and Covers (367)
 - Waste Facility Closure (360)
 - Windbreak/Shelterbelt Establishment (380)
- Domestic Animals: Inadequate Quantities and Quality of Feed and Forage
 - Conservation Crop Rotation (328)
 - Critical Area Planting (342)
 - Fence (382)
 - Forage and Biomass Planting (512)
 - Herbaceous Weed Control (315)
 - Nutrient Management (590)
 - Prescribed Grazing (528)
 - Silvopasture Establishment (381)
 - Water Well (642)
 - Watering Facility (614)
- Domestic Animals: Inadequate Shelter
 - Prescribed Grazing (528)
 - Silvopasture Establishment (381)
 - Tree/Shrub Establishment (612)
- Domestic Animals: Inadequate Stock Water
 - Livestock Pipeline (516)
 - Pond (378)
 - Pumping Plant (533)
 - Spring Development (574)
 - Water Well (642)
 - Watering Facility (614)
- Domestic Animals: Stress and Mortality
 - Animal Trails and Walkways (575)
 - Forage and Biomass Planting (512)
 - Herbaceous Weed Control (315)
 - Livestock Pipeline (516)
 - Nutrient Management (590)
 - Prescribed Grazing (528)
 - Pumping Plant (533)

- Silvopasture Establishment (381)
- Spring Development (574)
- Water Well (642)
- Watering Facility (614)
- Energy: Inefficient Energy Use - Equipment and Facilities
 - Anaerobic Digester (366)
 - Composting Facility (317)
 - Fence (382)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Roofs and Covers (367)
 - Tree/Shrub Establishment (612)
 - Waste Storage Facility (313)
 - Waste Treatment Lagoon (359)
- Energy: Inefficient Energy Use – Farming / Ranching Practices and Field Operations
 - Composting Facility (317)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Cover Crop (340)
 - Fence (382)
 - Livestock Pipeline (516)
 - Residue Mgmt, Mulch Till (345)
 - Residue Mgmt-No-Till/Strip Till/Direct S (329)
 - Silvopasture Establishment (381)
 - Tree/Shrub Establishment (612)
 - Waste Transfer (634)
 - Waste Treatment Lagoon (359)
- Fish and Wildlife: Habitat Fragmentation
 - Access Control (472)
 - Conservation Cover (327)
 - Field Border (386)
 - Herbaceous Weed Control (315)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Windbreak/Shelterbelt Establishment (380)
- Fish and Wildlife: Imbalance Among and Within Populations
 - Access Control (472)
 - Conservation Cover (327)
 - Field Border (386)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Silvopasture Establishment (381)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Windbreak/Shelterbelt Establishment (380)
- Fish and Wildlife: Inadequate Cover/Shelter
 - Access Control (472)
 - Conservation Cover (327)
 - Field Border (386)
 - Herbaceous Weed Control (315)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Silvopasture Establishment (381)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Windbreak/Shelterbelt Establishment (380)
- Fish and Wildlife: Inadequate Food
 - Access Control (472)
 - Conservation Cover (327)
 - Field Border (386)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Silvopasture Establishment (381)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Windbreak/Shelterbelt Establishment (380)

- Fish and Wildlife: Inadequate Space
 - Access Control (472)
 - Conservation Cover (327)
 - Field Border (386)
 - Herbaceous Weed Control (315)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Silvopasture Establishment (381)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Windbreak/Shelterbelt Establishment (380)
- Fish and Wildlife: T&E Species: Declining Species, Species of Concern
 - Access Control (472)
 - Conservation Cover (327)
 - Riparian Herbaceous Cover (390)
- Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
 - Access Control (472)
 - Conservation Cover (327)
- Plant Condition: Forage Quality and Palatability
 - Brush Management (314)
 - Forage and Biomass Planting (512)
 - Herbaceous Weed Control (315)
 - Nutrient Management (590)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
 - Solid/Liquid Waste Separation Facility (632)
- Plant Condition: Noxious and Invasive Plants
 - Brush Management (314)
 - Forage and Biomass Planting (512)
 - Herbaceous Weed Control (315)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
- Plant Condition: Plants not adapted or suited
 - Brush Management (314)
 - Firebreak (394)
 - Forage and Biomass Planting (512)
 - Herbaceous Weed Control (315)
 - Nutrient Management (590)
 - Prescribed Burning (338)
 - Prescribed Grazing (528)
- Plant Condition: Productivity, Health and Vigor
 - Access Control (472)
 - 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)
 - Early Successional Habitat Development/M (647)
 - Field Border (386)
 - Firebreak (394)
 - Forage and Biomass Planting (512)
 - Heavy Use Area Protection (561)
 - Herbaceous Weed Control (315)
 - Livestock Pipeline (516)
 - Nutrient Management (590)
 - Prescribed Burning (338)
 - 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)
 - Silvopasture Establishment (381)
 - Solid/Liquid Waste Separation Facility (632)
 - Streambank and Shoreline Protection (580)

- Stripcropping (585)
- Subsurface Drain (606)
- Tree/Shrub Establishment (612)
- Waste Storage Facility (313)
- Waste Treatment Lagoon (359)
- Water Well (642)
- Watering Facility (614)

Plant Condition: T&E Plant Species: Declining Species, Species of Concern
 Conservation Cover (327)

Plant Condition: Threatened and Endangered Plant Species
 Conservation Cover (327)

Soil Condition: Compaction
 Access Control (472)
 Access Road (560)
 Animal Trails and Walkways (575)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Cover Crop (340)
 Field Border (386)
 Forage and Biomass Planting (512)
 Prescribed Grazing (528)
 Residue Mgmt, Mulch Till (345)
 Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Tree/Shrub Establishment (612)

Soil Condition: Contaminants-Animal Waste and Other Organics - N
 Access Control (472)
 Amendments for Treatment of Ag Waste (591)
 Composting Facility (317)
 Conservation Cover (327)
 Cover Crop (340)
 Field Border (386)
 Filter Strip (393)
 Forage and Biomass Planting (512)
 Heavy Use Area Protection (561)
 Nutrient Management (590)
 Pond Sealing - Clay Treatment (521D)
 Pond Sealing or Lining, Bentonite Sealant (521C)
 Pond Sealing or Lining, Flexible Membrane (521A)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Tree/Shrub Establishment (612)
 Waste Storage Facility (313)
 Waste Treatment Lagoon (359)

Soil Condition: Contaminants-Animal Waste and Other Organics - P
 Access Control (472)
 Amendments for Treatment of Ag Waste (591)
 Composting Facility (317)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Field Border (386)
 Filter Strip (393)
 Forage and Biomass Planting (512)
 Heavy Use Area Protection (561)
 Nutrient Management (590)
 Pond Sealing - Clay Treatment (521D)
 Pond Sealing or Lining, Bentonite Sealant (521C)
 Pond Sealing or Lining, Flexible Membrane (521A)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Tree/Shrub Establishment (612)
 Waste Storage Facility (313)
 Waste Treatment Lagoon (359)

Soil Condition: Contaminants-Commercial Fertilizer - N
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Cover Crop (340)

Field Border (386)
 Filter Strip (393)
 Forage and Biomass Planting (512)
 Nutrient Management (590)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Tree/Shrub Establishment (612)
 Waste Storage Facility (313)
 Waste Treatment Lagoon (359)

Soil Condition: Contaminants-Commercial Fertilizer - P

Conservation Cover (327)
 Conservation Crop Rotation (328)
 Field Border (386)
 Filter Strip (393)
 Forage and Biomass Planting (512)
 Nutrient Management (590)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Tree/Shrub Establishment (612)
 Waste Storage Facility (313)
 Waste Treatment Lagoon (359)

Soil Condition: Organic Matter Depletion

Conservation Cover (327)
 Conservation Crop Rotation (328)
 Cover Crop (340)
 Field Border (386)
 Forage and Biomass Planting (512)
 Nutrient Management (590)
 Prescribed Grazing (528)
 Residue Mgmt, Mulch Till (345)
 Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Stripcropping (585)
 Tree/Shrub Establishment (612)
 Waste Storage Facility (313)
 Waste Transfer (634)

Soil Erosion: Classic Gully

Access Control (472)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Contour Farming (330)
 Critical Area Planting (342)
 Diversion (362)
 Field Border (386)
 Forage and Biomass Planting (512)
 Grade Stabilization Structure (410)
 Grassed Waterway (412)
 Lined Waterway or Outlet (468)
 Prescribed Grazing (528)
 Residue Mgmt, Mulch Till (345)
 Residue Mgmt-No-Till/Strip Till/Direct S (329)
 Riparian Forest Buffer (391)
 Roof Runoff Structure (558)
 Stripcropping (585)
 Subsurface Drain (606)
 Underground Outlet (620)

Soil Erosion: Ephemeral Gully

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)
 Forage and Biomass Planting (512)
 Grassed Waterway (412)

- Heavy Use Area Protection (561)
- Lined Waterway or Outlet (468)
- 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)
- Roof Runoff Structure (558)
- Stripcropping (585)
- Subsurface Drain (606)
- Underground Outlet (620)
- Soil Erosion: Sheet and Rill
 - Access Control (472)
 - 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)
 - Forage and Biomass Planting (512)
 - Heavy Use Area Protection (561)
 - 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)
 - Roof Runoff Structure (558)
 - Stripcropping (585)
 - Subsurface Drain (606)
- Soil Erosion: Streambank
 - Access Control (472)
 - Conservation Cover (327)
 - Critical Area Planting (342)
 - Diversion (362)
 - Fence (382)
 - Field Border (386)
 - Grade Stabilization Structure (410)
 - Grassed Waterway (412)
 - Prescribed Grazing (528)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Roof Runoff Structure (558)
 - Stream Crossing (578)
 - Streambank and Shoreline Protection (580)
- Water Quality: Excessive Nutrients and Organics in Groundwater
 - Access Control (472)
 - Animal Mortality Facility (316)
 - Composting Facility (317)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Cover Crop (340)
 - Critical Area Planting (342)
 - Field Border (386)
 - Filter Strip (393)
 - Forage and Biomass Planting (512)
 - Nutrient Management (590)
 - Pond Sealing - Clay Treatment (521D)
 - Pond Sealing or Lining, Bentonite Sealant (521C)
 - Pond Sealing or Lining, Flexible Membrane (521A)
 - Prescribed Grazing (528)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Roof Runoff Structure (558)
 - Roofs and Covers (367)
 - Tree/Shrub Establishment (612)
 - Waste Facility Closure (360)

Waste Storage Facility (313)

Waste Transfer (634)

Waste Treatment Lagoon (359)

Water Quality: Excessive Nutrients and Organics in Surface Water

Access Control (472)

Anaerobic Digester (366)

Animal Mortality Facility (316)

Composting Facility (317)

Conservation Cover (327)

Conservation Crop Rotation (328)

Contour Buffer Strips (332)

Contour Farming (330)

Cover Crop (340)

Critical Area Planting (342)

Fence (382)

Field Border (386)

Filter Strip (393)

Forage and Biomass Planting (512)

Heavy Use Area Protection (561)

Nutrient Management (590)

Pond Sealing - Clay Treatment (521D)

Pond Sealing or Lining, Bentonite Sealant (521C)

Pond Sealing or Lining, Flexible Membrane (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)

Roof Runoff Structure (558)

Roofs and Covers (367)

Streambank and Shoreline Protection (580)

Stripcropping (585)

Tree/Shrub Establishment (612)

Waste Facility Closure (360)

Waste Storage Facility (313)

Waste Transfer (634)

Waste Treatment Lagoon (359)

Watering Facility (614)

Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water

Access Control (472)

Access Road (560)

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)

Filter Strip (393)

Forage and Biomass Planting (512)

Grassed Waterway (412)

Heavy Use Area Protection (561)

Lined Waterway or Outlet (468)

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)

Roof Runoff Structure (558)

Spring Development (574)

Stream Crossing (578)

Streambank and Shoreline Protection (580)

Stripcropping (585)

Tree/Shrub Establishment (612)

Watering Facility (614)

Water Quality: Harmful Levels of Pathogens in Groundwater

- Access Control (472)
- Animal Mortality Facility (316)
- Composting Facility (317)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Critical Area Planting (342)
- Filter Strip (393)
- Nutrient Management (590)
- Pond Sealing - Clay Treatment (521D)
- Pond Sealing or Lining, Bentonite Sealant (521C)
- Pond Sealing or Lining, Flexible Membrane (521A)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Roofs and Covers (367)
- Tree/Shrub Establishment (612)
- Waste Facility Closure (360)
- Waste Storage Facility (313)
- Waste Transfer (634)
- Waste Treatment Lagoon (359)

Water Quality: Harmful Levels of Pathogens in Surface Water

- Access Control (472)
- Anaerobic Digester (366)
- Animal Mortality Facility (316)
- Composting Facility (317)
- 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)
- Filter Strip (393)
- Heavy Use Area Protection (561)
- Nutrient Management (590)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Roof Runoff Structure (558)
- Roofs and Covers (367)
- Spring Development (574)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Waste Storage Facility (313)
- Waste Transfer (634)
- Waste Treatment Lagoon (359)
- Watering Facility (614)

Water Quality: Harmful Levels of Pesticides in Groundwater

- Cover Crop (340)
- Field Border (386)
- Filter Strip (393)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Tree/Shrub Establishment (612)

Water Quality: Harmful Levels of Pesticides in Surface Water

- Contour Buffer Strips (332)
- Contour Farming (330)
- Cover Crop (340)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)

Riparian Herbaceous Cover (390)

Stripcropping (585)

Tree/Shrub Establishment (612)

Water Quality: Harmful Temperatures of Surface Water

Riparian Forest Buffer (391)

Streambank and Shoreline Protection (580)

Tree/Shrub Establishment (612)

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