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Ranking Tool Summary

for FY2013 - CBWI - Animals in Confinement

(Released 03/19/2013)

Description:

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 practices in the application are in the high score range	The practices in the application are in the medium score range	The practices in the application are in the low score range

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

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

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 CO2 (Carbon Dioxide), CH4 (Methane), and N2O (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 - 100	Low: 99 - 0
The application is in the high score range for addressing state resource issues	The application is in the medium score range for addressing state resource issues	The application is in the low score range for addressing state resource issues

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 core practices	25
	2	B. Includes implementation of 2 core practices	15
	3	C. Includes implementation of 1 core practice	5
2		Conservation Planning - (Choose all that apply)	
	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 CBWI application cut-off date. The Conservation Plan addresses the same resource concerns and land contained in the proposed contract. The Conservation Plan is signed by the applicant and certified conservation planner	40
	3	The operation has a current Virginia Certified Nutrient Management Plan (NMP) developed prior to the CBWI application cut-off date. The NMP is for all acres that will receive animal waste.	20
3		Water Quality Resource Issues - (Choose all that apply)	

1	The proposed contract includes Waste Storage Facility, Codes 313 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
Maximum Points: 400 Total Points		380

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 score range for addressing local resource issues	The application is in the medium score range for addressing local resource issues	The application is in the low score range for addressing local resource issues

Questions:

Sub-heading Number	Question Number	Question	Points
	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 applicants first CBWI 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 Waste Storage Facility, Code 313.	50
	7	The proposed contract will establish 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 Nutrient Management, Code 590.	25
	9	The area being considered for a CBWI contract is within a high priority watershed.	100
Maximum Points: 250 Total Points			170

Selected Resource Concerns and Practices:

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)
- 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: Inadequate Cover/Shelter

- 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: Inadequate Food

- Access Control (472)
- Conservation Cover (327)
- Field Border (386)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- 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)
- 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)

Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species

- Access Control (472)
- Conservation Cover (327)

Plant Condition: Forage Quality and Palatability

- Access Control (472)

Brush Management (314)
 Cover Crop (340)
 Firebreak (394)
 Forage and Biomass Planting (512)
 Herbaceous Weed Control (315)
 Nutrient Management (590)
 Nutrient Management Plan - Written (104)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Solid/Liquid Waste Separation Facility (632)
 Subsurface Drain (606)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)

Plant Condition: Noxious and Invasive Plants

Access Control (472)
 Brush Management (314)
 Composting Facility (317)
 Comprehensive Nutrient Management Plan - (102)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Field Border (386)
 Firebreak (394)
 Forage and Biomass Planting (512)
 Heavy Use Area Protection (561)
 Herbaceous Weed Control (315)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Streambank and Shoreline Protection (580)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)

Plant Condition: Plants not adapted or suited

Access Control (472)
 Brush Management (314)
 Conservation Cover (327)
 Conservation Crop Rotation (328)
 Contour Buffer Strips (332)
 Cover Crop (340)
 Critical Area Planting (342)
 Field Border (386)
 Firebreak (394)
 Forage and Biomass Planting (512)
 Herbaceous Weed Control (315)
 Nutrient Management (590)
 Nutrient Management Plan - Written (104)
 Prescribed Burning (338)
 Prescribed Grazing (528)
 Riparian Forest Buffer (391)
 Riparian Herbaceous Cover (390)
 Streambank and Shoreline Protection (580)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)

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)
 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)
 Nutrient Management Plan - Written (104)
 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)
 Solid/Liquid Waste Separation Facility (632)
 Streambank and Shoreline Protection (580)
 Stripcropping (585)
 Subsurface Drain (606)
 Tree/Shrub Establishment (612)
 Tree/Shrub Site Preparation (490)
 Waste Storage Facility (313)
 Water Well (642)
 Watering Facility (614)

Plant Condition: T&E Plant Species: Declining Species, Species of Concern

- Access Control (472)
- Conservation Cover (327)

Plant Condition: Threatened and Endangered Plant Species

- Access Control (472)
- 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)
- Filter Strip (393)
- Forage and Biomass 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)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Waste Storage Facility (313)

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

- Access Control (472)
- Amendments for Treatment of Ag Waste (591)
- Composting Facility (317)
- Comprehensive Nutrient Management Plan - (102)
- 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)
- Nutrient Management Plan - Written (104)
- 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)
- Tree/Shrub Site Preparation (490)
- Waste Storage Facility (313)

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

- Access Control (472)
- Amendments for Treatment of Ag Waste (591)
- Composting Facility (317)
- Comprehensive Nutrient Management Plan - (102)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Heavy Use Area Protection (561)
- Nutrient Management (590)
- Nutrient Management Plan - Written (104)
- 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)
- Tree/Shrub Site Preparation (490)
- Waste Storage Facility (313)

Soil Condition: Contaminants-Commercial Fertilizer - N

- Access Control (472)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Nutrient Management (590)
- Nutrient Management Plan - Written (104)
- 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)
- Tree/Shrub Site Preparation (490)
- Waste Storage Facility (313)

Soil Condition: Contaminants-Commercial Fertilizer - P

- Access Control (472)
- Conservation Cover (327)

- Conservation Crop Rotation (328)
- Cover Crop (340)
- Field Border (386)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Nutrient Management (590)
- Nutrient Management Plan - Written (104)
- 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)
- Tree/Shrub Site Preparation (490)
- Waste Storage Facility (313)
- Soil Condition: Organic Matter Depletion
 - Access Control (472)
 - Amendments for Treatment of Ag Waste (591)
 - Conservation Cover (327)
 - Conservation Crop Rotation (328)
 - Cover Crop (340)
 - Field Border (386)
 - Filter Strip (393)
 - Forage and Biomass Planting (512)
 - Nutrient Management (590)
 - Nutrient Management Plan - Written (104)
 - 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)
 - Stripcropping (585)
 - Tree/Shrub Establishment (612)
 - Tree/Shrub Site Preparation (490)
 - Waste Storage Facility (313)
 - Waste Transfer (634)
- Soil Erosion: Classic 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)
 - 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)
 - Roofs and Covers (367)
 - Sediment Basin (350)
 - Stripcropping (585)
 - Subsurface Drain (606)
 - Underground Outlet (620)

Soil Erosion: Ephemeral Gully

- 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)
- 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)
- Roofs and Covers (367)
- Sediment Basin (350)
- 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)
- Roofs and Covers (367)
- Stripcropping (585)
- Subsurface Drain (606)

Soil Erosion: Streambank

- Access Control (472)
- Conservation Cover (327)
- Contour Buffer Strips (332)
- Contour Farming (330)
- Critical Area Planting (342)
- Diversion (362)
- 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)

- Roofs and Covers (367)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Subsurface Drain (606)
- Water Quality: Excessive Nutrients and Organics in Groundwater
 - Access Control (472)
 - Amendments for Treatment of Ag Waste (591)
 - Animal Mortality Facility (316)
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan - (102)
 - 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)
 - Lined Waterway or Outlet (468)
 - Livestock Pipeline (516)
 - Nutrient Management (590)
 - Nutrient Management Plan - Written (104)
 - 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)
 - Solid/Liquid Waste Separation Facility (632)
 - Tree/Shrub Establishment (612)
 - Tree/Shrub Site Preparation (490)
 - Waste Facility Closure (360)
 - Waste Storage Facility (313)
 - Waste Transfer (634)
- Water Quality: Excessive Nutrients and Organics in Surface Water
 - Access Control (472)
 - Amendments for Treatment of Ag Waste (591)
 - Animal Mortality Facility (316)
 - Composting Facility (317)
 - Comprehensive Nutrient Management Plan - (102)
 - 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)
 - Grassed Waterway (412)
 - Heavy Use Area Protection (561)
 - Livestock Pipeline (516)
 - Nutrient Management (590)
 - Nutrient Management Plan - Written (104)
 - 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)
- Sediment Basin (350)
- Solid/Liquid Waste Separation Facility (632)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Waste Facility Closure (360)
- Waste Storage Facility (313)
- Waste Transfer (634)

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)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Heavy Use Area Protection (561)
- Lined Waterway or Outlet (468)
- Livestock Pipeline (516)
- 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)
- Sediment Basin (350)
- Spring Development (574)
- Stream Crossing (578)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Watering Facility (614)

Water Quality: Harmful Levels of Pathogens in Groundwater

- Access Control (472)
- Amendments for Treatment of Ag Waste (591)
- Animal Mortality Facility (316)
- Composting Facility (317)
- Comprehensive Nutrient Management Plan - (102)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Critical Area Planting (342)
- Filter Strip (393)
- Forage and Biomass Planting (512)
- Livestock Pipeline (516)

- Nutrient Management (590)
- Nutrient Management Plan - Written (104)
- 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)
- Solid/Liquid Waste Separation Facility (632)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Waste Facility Closure (360)
- Waste Storage Facility (313)
- Waste Transfer (634)

Water Quality: Harmful Levels of Pathogens in Surface Water

- Access Control (472)
- Amendments for Treatment of Ag Waste (591)
- Animal Mortality Facility (316)
- Composting Facility (317)
- Comprehensive Nutrient Management Plan - (102)
- 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)
- Livestock Pipeline (516)
- Nutrient Management (590)
- Nutrient Management Plan - Written (104)
- 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)
- Sediment Basin (350)
- Solid/Liquid Waste Separation Facility (632)
- Spring Development (574)
- Streambank and Shoreline Protection (580)
- Stripcropping (585)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Waste Storage Facility (313)
- Waste Transfer (634)
- Watering Facility (614)

Water Quality: Harmful Levels of Pesticides in Groundwater

- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Diversion (362)
- Field Border (386)
- Filter Strip (393)

- Forage and Biomass Planting (512)
- Livestock Pipeline (516)
- 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)
- Tree/Shrub Establishment (612)
- Tree/Shrub Site Preparation (490)
- Water Quality: Harmful Temperatures of Surface Water
 - Access Control (472)
 - Livestock Pipeline (516)
 - Riparian Forest Buffer (391)
 - Riparian Herbaceous Cover (390)
 - Streambank and Shoreline Protection (580)
 - Tree/Shrub Establishment (612)
 - Tree/Shrub Site Preparation (490)
 - Watering Facility (614)

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