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Ranking Tool Summary

for FY2012 - FY12 Irrigated Cropland

(Released 02/17/2012)

Description:

Land Uses:

Crop, Forest, Hay, Headquarters, Natural Area, Pasture, Wildlife

Efficiency Score:

Scoring Multiplier: 66.660

Optional Notes:

National Priorities:

Scoring Multiplier: 5.000

Questions:

Number	Question	Points
1	a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	15
1	b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	10
1	c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	5
2	a. Increase groundwater recharge in identified groundwater depletion areas (http://water.usgs.gov/ogw/rasa/html/TOC.html)?	15
2	b. Conserve water from irrigation system improvements and result in estimated water savings of at least 5% and saved water will be available for other beneficial uses?	10
2	c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	5
3	a. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	15
3	b. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	15
3	c. Increase carbon sequestration?	5
4	a. Reduce erosion to tolerable limits (Soil "T")?	15
5	a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	15
5	b. Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)?	15
6	a. Eradicate or control noxious or invasive species?	10
6	b. Increase, improve or establish pollinator habitat?	10
6	c. Implement precision agricultural methods?	10
6	d. Properly dispose of animal carcasses?	5
6	e. Implement an Integrated Pest Management plan?	5
7	a. Reduce energy consumption on the agricultural operation?	15
7	b. Increase on-farm energy efficiency with more efficient equipment?	10
7	c. Assist in implementing energy conservation measures that reduce emissions from GHGs and air pollutants?	10
8	a. Implementation of all planned conservation practices within three years of contract	10

	obligation?	
8	b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system?	10
9	a. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	5
9	b. Did the applicant successfully complete any past contract(s) in full compliance?	5
9	c. Is this the applicant's first EQIP application?	5
	Total Points	250

State Issues:

Scoring Multiplier: 1.000

Questions:

Sub-heading Number	Question Number	Question	Points
	1	Does the site where the practice is to be applied have a high or moderately high runoff potential as identified in the Maryland Soil Runoff Risk Assessment GIS layer? If Yes, will the planned practice reduce the risk of nutrient or chemical loss due to runoff?	100
	2	Does the predominant soil where the practice is to be applied have a high leaching potential as identified in the Maryland Soil Leaching Risk Assessment GIS layer? If Yes, will the planned practice reduce the risk of nutrient or chemical oss due to leaching?	100
	3	Does the predominant soil where the practice is to be applied have a Moderately High leaching potential as identified in the Maryland Soil Leaching Risk Assessment GIS layer? If Yes, will the planned practice reduce the risk of nutrient or chemical loss due to leaching?	50
	4	Is the planned practice less than 50 feet from surface water? If Yes, will the planned practice reduce the risk of nutrient or sediment transport to surface water?	100
	5	Is the planned practice between 50 and 200 feet from surface water? If Yes, will the planned practice reduce the risk of nutrient or sediment transport to surface water?	50
	6	Is the the predominant acreage of the tract with in an impaired area that is in the 75th percentile or greater for BOTH Nitrogen and Phosphorous yields delivered to the Chesapeake Bay?	200
	7	Is the the predominant acreage of the tract with in an impaired area that is in the 75th percentile or greater for Nitrogen or Phosphorous yields delivered to the Chesapeake Bay??	125
	8	Is the the predominant acreage of the tract with in an impaired area that is between the 50-75th percentile or greater for BOTH Nitrogen and Phosphorous yields delivered to the Chesapeake Bay?? If one Nutrient is greater than the 75 percentile and the other is in the 50-75 percentile range, Answer this question Yes.	125
	9	Is the the predominant acreage of the tract with in an impaired area that is between the 50-75th percentile for Nitrogen or Phosphorous yields delivered to the Chesapeake Bay?	75
	10	Does the application include a practice identified as an AVOIDING measure? (Avoid practices include 313, 316, 317, 327, 342, 359, 366, 410, 412, 468, 472, 590, 612, 629, 632, 633, 634)	50
	11	Does the application include a practice identified as a CONTROLING measure? (Control practices include 328, 329, 340, 345, 360, 362, 382, 386, 511, 512, 528, 558, 561, 579, 580, 587, 591, 600, 614)	35
	12	Does the application include a practice identified as a TRAPPING measure?	25

		(TRAP measures include 350, 378, 380, 390, 391, 393, 422, 635, 646, 657, 658)	
		Maximum Points: Total Points	1035

Local Issues:

Scoring Multiplier: 1.000
Questions:

Sub-heading Number	Question Number	Question	Points
	1	Does the applicant have a conservation plan?	25
	2	Does the applicant have a conservation plan that contains the practice they are applying for?	50
	3	Does the application include one or more practices that are identifed in applicant's CNMP?	25
	4	In the last 3 years, has the applicant completed all previous Farm Bill contracts with out any terminations, cancellations, requests to cancell, or not had any contracts at all?	100
	5	Has the applicant had a previous Farm Bill contract terminated with in the last 3 years?	-250
	6	Will a 5' strip of grass be installed or remain on all ditches and drainageways where irrigation sprinkler is being applied for?	100
	7	Will a strip of grass, that is greater than 5", be installed or remain on all ditches and drainageways where irrigation sprinkler is being applied for?	200
		Maximum Points: Total Points	250

Selected Resource Concerns and Practices:

Air Quality: Ammonia (NH3)
- Agrichemical Handling Facility (309)
- Amendments for Treatment of Ag Waste (591)
- Cover Crop (340)
- Drainage Water Management (554)
- Nutrient Management (590)
- Waste Storage Facility (313)
- Waste Utilization (633)
- Windbreak/Shelterbelt Establishment (380)

Air Quality: Chemical Drift
- Integrated Pest Management (595)
- Tree/Shrub Establishment (612)

Air Quality: Excessive Greenhouse Gas - CH4 (methane)
- Anaerobic Digestor, Controlled Temp. (366)

Air Quality: Excessive Greenhouse Gas - CO2 (carbon dioxide)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Drainage Water Management (554)
- Vegetated Treatment Area (635)
- Waste Utilization (633)

Air Quality: Excessive Greenhouse Gas - N2O (nitrous oxide)
- Nutrient Management (590)
- Waste Utilization (633)

Air Quality: Excessive Ozone
- Nutrient Management (590)

Air Quality: Objectionable Odors
- Animal Mortality Facility (316)

Composting Facility (317)
Integrated Pest Management (595)
Waste Utilization (633)
Air Quality: Particulate matter less than 2.5 micrometers in diameter (PM 2.5)
Anaerobic Digestor, Controlled Temp. (366)
Cover Crop (340)
Critical Area Planting (342)
Drainage Water Management (554)
Field Border (386)
Filter Strip (393)
Heavy Use Area Protection (561)
Hedgerow Planting (422)
Integrated Pest Management (595)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation Water Management (449)
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)
Stripcropping (585)
Tree/Shrub Establishment (612)
Windbreak/Shelterbelt Establishment (380)
Domestic Animals: Inadequate Quantities and Quality of Feed and Forage
Drainage Water Management (554)
Feed Management (592)
Fence (382)
Domestic Animals: Inadequate Stock Water
Irrigation Reservoir (436)
Pipeline (516)
Water Well (642)
Watering Facility (614)
Fish and Wildlife: Habitat Fragmentation
Conservation Cover (327)
Contour Buffer Strips (332)
Critical Area Planting (342)
Early Successional Habitat Development/M (647)
Field Border (386)
Filter Strip (393)
Fish Passage (396)
Hedgerow Planting (422)
Restoration and Management of Rare and D (643)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Shallow Water Development and Management (646)
Stream Habitat Improvement and Managemen (395)
Streambank and Shoreline Protection (580)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)
Fish and Wildlife: Imbalance Among and Within Populations
Fish Passage (396)
Irrigation Reservoir (436)
Stream Habitat Improvement and Managemen (395)
Fish and Wildlife: Inadequate Cover/Shelter
Conservation Cover (327)
Contour Buffer Strips (332)
Critical Area Planting (342)

- Early Successional Habitat Development/M (647)
- Field Border (386)
- Filter Strip (393)
- Fish Passage (396)
- Forest Stand Improvement (666)
- Hedgerow Planting (422)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Restoration and Management of Rare and D (643)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Shallow Water Development and Management (646)
- Stream Habitat Improvement and Managemen (395)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Wetland Restoration (657)
- Windbreak/Shelterbelt Establishment (380)

Fish and Wildlife: Inadequate Food
- Conservation Cover (327)
- Contour Buffer Strips (332)
- Critical Area Planting (342)
- Early Successional Habitat Development/M (647)
- Field Border (386)
- Filter Strip (393)
- Fish Passage (396)
- Forest Stand Improvement (666)
- Hedgerow Planting (422)
- Irrigation Reservoir (436)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Restoration and Management of Rare and D (643)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Shallow Water Development and Management (646)
- Stream Habitat Improvement and Managemen (395)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Wetland Restoration (657)

Fish and Wildlife: Inadequate Space
- Conservation Cover (327)
- Contour Buffer Strips (332)
- Critical Area Planting (342)
- Drainage Water Management (554)
- Early Successional Habitat Development/M (647)
- Field Border (386)
- Filter Strip (393)
- Fish Passage (396)
- Forest Stand Improvement (666)
- Hedgerow Planting (422)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Restoration and Management of Rare and D (643)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Shallow Water Development and Management (646)
- Stream Habitat Improvement and Managemen (395)
- Streambank and Shoreline Protection (580)
- Tree/Shrub Establishment (612)
- Upland Wildlife Habitat Management (645)
- Wetland Restoration (657)

Fish and Wildlife: Inadequate Water
- Conservation Cover (327)

Drainage Water Management (554)
Irrigation Reservoir (436)
Shallow Water Development and Management (646)
Stream Habitat Improvement and Managemen (395)
Streambank and Shoreline Protection (580)
Wetland Restoration (657)

Fish and Wildlife: T&E Species: Declining Species, Species of Concern
Conservation Cover (327)
Early Successional Habitat Development/M (647)
Field Border (386)
Filter Strip (393)
Fish Passage (396)
Hedgerow Planting (422)
Restoration and Management of Rare and D (643)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Shallow Water Development and Management (646)
Stream Habitat Improvement and Managemen (395)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
Conservation Cover (327)
Early Successional Habitat Development/M (647)
Filter Strip (393)
Restoration and Management of Rare and D (643)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Shallow Water Development and Management (646)
Streambank and Shoreline Protection (580)
Upland Wildlife Habitat Management (645)
Wetland Restoration (657)

Plant Condition: Forage Quality and Palatability
Pasture and Hay Planting (512)

Plant Condition: Noxious and Invasive Plants
Brush Management (314)
Tree/Shrub Establishment (612)

Plant Condition: Plants not adapted or suited
Brush Management (314)
Early Successional Habitat Development/M (647)
Forest Stand Improvement (666)
Pasture and Hay Planting (512)
Restoration and Management of Rare and D (643)
Stream Habitat Improvement and Managemen (395)
Streambank and Shoreline Protection (580)
Tree/Shrub Establishment (612)
Upland Wildlife Habitat Management (645)
Vegetated Treatment Area (635)
Wetland Creation (658)
Wetland Restoration (657)

Plant Condition: Productivity, Health and Vigor
Drainage Water Management (554)
Firebreak (394)
Forest Stand Improvement (666)
Irrigation Reservoir (436)
Tree/Shrub Establishment (612)

Plant Condition: T&E Plant Species: Declining Species, Species of Concern
Restoration and Management of Rare and D (643)

Plant Condition: Threatened and Endangered Plant Species
Restoration and Management of Rare and D (643)

Soil Condition: Compaction

Pasture and Hay Planting (512)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Soil Condition: Contaminants - Residual Pesticides
Agrichemical Handling Facility (309)
Integrated Pest Management (595)
Soil Condition: Contaminants - Salts and Other Chemicals
Agrichemical Handling Facility (309)
Soil Condition: Contaminants-Animal Waste and Other Organics - K
Composting Facility (317)
Nutrient Management (590)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Solid/Liquid Waste Separation Facility (632)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Wetland Creation (658)
Soil Condition: Contaminants-Animal Waste and Other Organics - N
Composting Facility (317)
Cover Crop (340)
Drainage Water Management (554)
Nutrient Management (590)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Solid/Liquid Waste Separation Facility (632)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Wetland Creation (658)
Soil Condition: Contaminants-Animal Waste and Other Organics - P
Composting Facility (317)
Nutrient Management (590)
Prescribed Grazing (528)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Solid/Liquid Waste Separation Facility (632)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Wetland Creation (658)
Soil Condition: Contaminants-Commercial Fertilizer - K
Nutrient Management (590)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Solid/Liquid Waste Separation Facility (632)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Wetland Creation (658)
Soil Condition: Contaminants-Commercial Fertilizer - N
Cover Crop (340)
Drainage Water Management (554)
Nutrient Management (590)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Solid/Liquid Waste Separation Facility (632)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Wetland Creation (658)
Soil Condition: Contaminants-Commercial Fertilizer - P
Nutrient Management (590)
Riparian Forest Buffer (391)

- Riparian Herbaceous Cover (390)
- Solid/Liquid Waste Separation Facility (632)
- Waste Storage Facility (313)
- Waste Treatment Lagoon (359)
- Wetland Creation (658)

Soil Condition: Damage from Sediment Deposition
- Contour Buffer Strips (332)
- Diversion (362)
- Pond (378)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Terrace (600)
- Water and Sediment Control Basin (638)

Soil Condition: Organic Matter Depletion
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Drainage Water Management (554)
- Field Border (386)
- Filter Strip (393)
- Grassed Waterway (412)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Stripcropping (585)

Soil Erosion: Classic Gully
- Conservation Cover (327)
- Critical Area Planting (342)
- Diversion (362)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Irrigation Reservoir (436)
- Lined Waterway or Outlet (468)
- Pasture and Hay Planting (512)
- Residue Mgmt, Mulch Till (345)
- Residue Mgmt-No-Till/Strip Till/Direct S (329)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Terrace (600)
- Underground Outlet (620)
- Water and Sediment Control Basin (638)

Soil Erosion: Ephemeral Gully
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Field Border (386)
- Filter Strip (393)
- Grade Stabilization Structure (410)
- Grassed Waterway (412)
- Lined Waterway or Outlet (468)
- Pasture and Hay Planting (512)

- 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)
- Terrace (600)
- Water and Sediment Control Basin (638)

Soil Erosion: Irrigation-induced
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Management (449)

Soil Erosion: Sheet and Rill
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Diversion (362)
- Field Border (386)
- Filter Strip (393)
- 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)
- Roof Runoff Structure (558)
- Stripcropping (585)
- Terrace (600)
- Water and Sediment Control Basin (638)

Soil Erosion: Streambank
- Fish Passage (396)
- Irrigation Reservoir (436)
- Stream Crossing (578)
- Stream Habitat Improvement and Managemen (395)
- Streambank and Shoreline Protection (580)
- Watering Facility (614)

Water Quality: Excessive Nutrients and Organics in Groundwater
- Access Control (472)
- Agrichemical Handling Facility (309)
- Anaerobic Digestor, Controlled Temp. (366)
- Animal Mortality Facility (316)
- Closure of Waste Impoundment (360)
- Composting Facility (317)
- Conservation Cover (327)
- Conservation Crop Rotation (328)
- Cover Crop (340)
- Critical Area Planting (342)
- Feed Management (592)
- Field Border (386)
- Filter Strip (393)
- Heavy Use Area Protection (561)
- Hedgerow Planting (422)
- Irrigation System, Microirrigation (441)
- Irrigation System, Sprinkler (442)
- Irrigation System, Tailwater Recovery (447)
- Irrigation Water Conveyance, Pipeline, H (430DD)
- Irrigation Water Management (449)
- Manure Transfer (634)
- Nutrient Management (590)

Pasture and Hay Planting (512)
Prescribed Grazing (528)
Pumping Plant (533)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Roof Runoff Structure (558)
Solid/Liquid Waste Separation Facility (632)
Tree/Shrub Establishment (612)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Waste Utilization (633)
Windbreak/Shelterbelt Establishment (380)

Water Quality: Excessive Nutrients and Organics in Surface Water
Access Control (472)
Agrichemical Handling Facility (309)
Amendments for Treatment of Ag Waste (591)
Animal Mortality Facility (316)
Closure of Waste Impoundment (360)
Composting Facility (317)
Conservation Cover (327)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Cover Crop (340)
Critical Area Planting (342)
Drainage Water Management (554)
Feed Management (592)
Fence (382)
Field Border (386)
Filter Strip (393)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Hedgerow Planting (422)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation System, Tailwater Recovery (447)
Irrigation Water Conveyance, Pipeline, H (430DD)
Irrigation Water Management (449)
Manure Transfer (634)
Nutrient Management (590)
Pasture and Hay Planting (512)
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)
Roof Runoff Structure (558)
Sediment Basin (350)
Shallow Water Development and Management (646)
Solid/Liquid Waste Separation Facility (632)
Stream Crossing (578)
Stream Habitat Improvement and Managemen (395)
Stripcropping (585)
Structure for Water Control (587)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Vegetated Treatment Area (635)
Waste Storage Facility (313)
Waste Treatment Lagoon (359)
Waste Utilization (633)
Watering Facility (614)

- Wetland Creation (658)
- Wetland Restoration (657)
- Windbreak/Shelterbelt Establishment (380)

Water Quality: Harmful Levels of Pathogens in Groundwater
- Access Control (472)
- Anaerobic Digestor, Controlled Temp. (366)
- Animal Mortality Facility (316)
- Closure of Waste Impoundment (360)
- Composting Facility (317)
- Conservation Cover (327)
- Cover Crop (340)
- Critical Area Planting (342)
- Drainage Water Management (554)
- Field Border (386)
- Filter Strip (393)
- Heavy Use Area Protection (561)
- Manure Transfer (634)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- Prescribed Grazing (528)
- Riparian Forest Buffer (391)
- Riparian Herbaceous Cover (390)
- Solid/Liquid Waste Separation Facility (632)
- Tree/Shrub Establishment (612)
- Waste Storage Facility (313)
- Waste Treatment Lagoon (359)
- Waste Utilization (633)

Water Quality: Harmful Levels of Pathogens in Surface Water
- Access Control (472)
- Anaerobic Digestor, Controlled Temp. (366)
- Animal Mortality Facility (316)
- Closure of Waste Impoundment (360)
- Composting Facility (317)
- Conservation Cover (327)
- Contour Buffer Strips (332)
- Cover Crop (340)
- Critical Area Planting (342)
- Drainage Water Management (554)
- Fence (382)
- Field Border (386)
- Filter Strip (393)
- Heavy Use Area Protection (561)
- Manure Transfer (634)
- Nutrient Management (590)
- Pasture and Hay Planting (512)
- 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)
- Roof Runoff Structure (558)
- Sediment Basin (350)
- Solid/Liquid Waste Separation Facility (632)
- Stream Crossing (578)
- Stripcropping (585)
- Structure for Water Control (587)
- Tree/Shrub Establishment (612)
- Underground Outlet (620)
- Vegetated Treatment Area (635)
- Waste Storage Facility (313)

Waste Treatment Lagoon (359)
Waste Utilization (633)
Watering Facility (614)
Wetland Creation (658)
Wetland Restoration (657)

Water Quality: Harmful Levels of Pesticides in Groundwater
Agrichemical Handling Facility (309)
Conservation Cover (327)
Conservation Crop Rotation (328)
Drainage Water Management (554)
Field Border (386)
Filter Strip (393)
Integrated Pest Management (595)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation System, Tailwater Recovery (447)
Irrigation Water Management (449)
Pasture and Hay Planting (512)
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)
Tree/Shrub Establishment (612)

Water Quality: Harmful Levels of Pesticides in Surface Water
Agrichemical Handling Facility (309)
Conservation Cover (327)
Conservation Crop Rotation (328)
Contour Buffer Strips (332)
Drainage Water Management (554)
Field Border (386)
Filter Strip (393)
Hedgerow Planting (422)
Integrated Pest Management (595)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation System, Tailwater Recovery (447)
Irrigation Water Management (449)
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)
Stripcropping (585)
Structure for Water Control (587)
Tree/Shrub Establishment (612)
Underground Outlet (620)
Wetland Creation (658)
Wetland Restoration (657)
Windbreak/Shelterbelt Establishment (380)

Water Quality: Harmful Temperatures of Surface Water
Restoration and Management of Rare and D (643)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Stream Habitat Improvement and Managemen (395)
Streambank and Shoreline Protection (580)
Tree/Shrub Establishment (612)

Water Quantity: Excessive Seepage
Drainage Water Management (554)

Subsurface Drain (606)
Water Quantity: Excessive Subsurface Water
Drainage Water Management (554)
Subsurface Drain (606)
Water Quantity: Inefficient Water Use on Irrigated Land
Irrigation Reservoir (436)
Irrigation System, Microirrigation (441)
Irrigation System, Sprinkler (442)
Irrigation System, Tailwater Recovery (447)
Irrigation Water Conveyance, Pipeline, H (430DD)
Irrigation Water Management (449)
Water Well (642)

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