

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

Ranking Tool Summary

for FY2017 - Accelerating Chesapeake Bay Watershed Implementati

(Draft)

Description:

Land Uses:

Farmstead

Efficiency Score:

Scoring Multiplier: 87.720

Optional Notes:

National Priorities:

Scoring Multiplier: 1.000

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,	10

	or species of concern.	
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: 1.000

Questions:

Sub-heading Number	Question Number	Question	Points
1		General Questions:	
	1	Does the site where the practice is to be implemented 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?	45
	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 practices reduce the risk of nutrient or chemical loss due to leaching?	45
	3	Does the farm operation where practices is to be applied have fields with phosphorus FIV over 150?	10
	4	Does the farm operation where the practices is to be applied have fields with phosphorus FIV over 300?	45
	5	Does the farm operation where practices is to be applied have fields with phosphorus FIV over 450?	65
2		Choose no more than ONE of the following two questions:	
	1	Is the existing resource concern less than 50 feet from surface water? If yes, will the planned practice reduce the risk of nutrient or sediment transport to surface water?	45
	2	Is the existing resource concern between 50-150 feet from surface water? If yes, will the planned practice reduce the risk of nutrient or sediment transport to surface water?	15
3		Choose no more than ONE of the following two questions:	
	1	Is the predominant acreage of the tract within an impaired area that is in the 75th percentile or greater for BOTH, Nitrogen and Phosphorus yields delivered to water bodies?	55
	2	Is the predominant acreage of the tract within an impaired area that is in the 75th percentile or greater for Nitrogen or Phosphorus yields delivered to water bodies?	45
4		Choose no more than ONE of the following two questions:	
	1	Is the predominant acreage of the tract within an impaired area that is between 50-75th percentile for BOTH, Nitrogen and Phosphorus yields delivered to water bodies? If one nutrient is greater that the 75 percentile	15

		and the other is in the 50-75 percentile range, Answer to this questions YES.	
	2	Is the predominant acreage of the tract within an impaired area that is between 50-75th percentile for Nitrogen or Phosphorus yields delivered to water bodies?	15
Maximum Points: 400 Total Points			400

Local Issues:

Scoring Multiplier: 1.000

Questions:

Sub-heading Number	Question Number	Question	Points
1		Choose no more than ONE of the following two questions:	
	1	Does this application include two or more practices identified in the 2017 Maryland Milestone? See the complete list of 2017 Maryland Milestone practices posted on the Maryland Share Point site in EQIP 2017.	150
	2	Does this application include one practice identified in the 2017 Maryland Milestone? See the complete list of 2017 Maryland Milestone practices posted on the Maryland Share Point site in EQIP 2017.	100
Maximum Points: Total Points			250

Selected Resource Concerns and Practices:

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

- Compre Nutrient Mgmt Plan - Written (102)
- Fence (382)
- Manure Transfer (634)
- Obstruction Removal (500)
- Pond Sealing or Lining, Flexible Membran (521A)
- Pumping Plant (533)
- Roofs and Covers (367)
- Solid/Liquid Waste Separation Facility (632)
- Subsurface Drain (606)
- Waste Facility Closure (360)
- Waste Storage Facility (313)

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

- Compre Nutrient Mgmt Plan - Written (102)
- Diversion (362)
- Fence (382)
- Heavy Use Area Protection (561)
- Manure Transfer (634)
- Mulching (484)
- Obstruction Removal (500)
- Pumping Plant (533)
- Roof Runoff Structure (558)
- Roofs and Covers (367)
- Solid/Liquid Waste Separation Facility (632)
- Vegetated Treatment Area (635)
- Waste Facility Closure (360)
- Waste Storage Facility (313)

Water Quality Degradation: Excessive Sediment in Surface Water

- Compre Nutrient Mgmt Plan - Written (102)
- Diversion (362)

- Mulching (484)
- Obstruction Removal (500)
- Underground Outlet (620)
- Water Quality Degradation: Nutrients in Groundwater
 - Compre Nutrient Mgmt Plan - Written (102)
 - Critical Area Planting (342)
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Manure Transfer (634)
 - Obstruction Removal (500)
 - Pond Sealing or Lining, Flexible Membran (521A)
 - Pumping Plant (533)
 - Roofs and Covers (367)
 - Solid/Liquid Waste Separation Facility (632)
 - Subsurface Drain (606)
 - Waste Facility Closure (360)
 - Waste Storage Facility (313)
- Water Quality Degradation: Nutrients in Surface water
 - Compre Nutrient Mgmt Plan - Written (102)
 - Critical Area Planting (342)
 - Fence (382)
 - Heavy Use Area Protection (561)
 - Manure Transfer (634)
 - Mulching (484)
 - Obstruction Removal (500)
 - Pond Sealing or Lining, Flexible Membran (521A)
 - Pumping Plant (533)
 - Roof Runoff Structure (558)
 - Roofs and Covers (367)
 - Solid/Liquid Waste Separation Facility (632)
 - Underground Outlet (620)
 - Vegetated Treatment Area (635)
 - Waste Facility Closure (360)
 - Waste Storage Facility (313)

5.6.1.24384