

*Ranking Tool Summary*  
**for FY2013 - DALCI - Cold Water Streams**  
(Released 12/03/2012 )

**Description:**

FY13 EQIP DALCI - Cold Water Streams

**Land Uses:**

Crop, Forest, Hay, Headquarters, Native/Naturalized Pasture, Natural Area, Pasture, Wildlife

**Efficiency Score:**

Scoring Multiplier: 4.798  
Scoring Ranges and Results Text:

High: 100 - 71	Medium: 70 - 41	Low: 40 - 0
High Ranking Application	Medium Ranking Application	Low Ranking Application

## Optional Notes:

## National Priorities:

Scoring Multiplier: 1.000  
Scoring Ranges and Results Text:

High: 250 - 201	Medium: 200 - 151	Low: 150 - 0
High Ranking Application	Medium Ranking Application	Low Ranking Application

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	5

	or watershed-wide project?	
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: 250 - 165	Medium: 164 - 79	Low: 78 - 0
High Ranking Application	Medium Ranking Application	Low Ranking Application

Questions:

Sub-heading Number	Question Number	Question	Points
1		If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the state priority category.	
	1	Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other state level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	250
2		Core Practices	
	1	Core Practices: Application includes two of the following practices: Conservation Cover (327), Contour Buffer Strips (332), Field Border (386), Filter Strip (393), Forage and Biomass Planting (512), Tree/Shrub Establishment (612)	150
	2	Core Practices: Application includes one of the following practices: Residue Management, No-Till (329), Stripcropping (585), Terrace (600).	100
		Maximum Points: Total Points	500

## Local Issues:

Scoring Multiplier: 1.000

Scoring Ranges and Results Text:

High: 400 - 267	Medium: 266 - 133	Low: 132 - 0
High Ranking Application	Medium Ranking Application	Low Ranking Application

Questions:

Sub-heading Number	Question Number	Question	Points
1		If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1.1 will result in the application being awarded the maximum amount of points that can be earned for the local priority category.	
	1	Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other local level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	400
2		Other	
	1	Other: A perpetual public access easement is already established on the project site.	150
3		Soil Erosion	
	1	Soil Erosion: Application will address a source of significant streambank erosion. Significant is defined as 20% or more of streambank length on project site requires use of riprap scenarios under Practice 580 and/or channel bank shaping under Practice 342	125
4		Water Quality	
	1	Water Quality: Application includes a shallow water area implemented through Practice 657	75
5		Fish and Wildlife	
	1	Fish and Wildlife: Application includes Hibernaculum through Practice 645	50
		Maximum Points:      Total Points	800

**Selected Resource Concerns and Practices:**

- Domestic Animals: Inadequate Quantities and Quality of Feed and Forage
  - Fence (382)
  - Stream Crossing (578)
- Domestic Animals: Inadequate Stock Water
  - Stream Crossing (578)
- Domestic Animals: Stress and Mortality
  - Fence (382)

- Stream Crossing (578)
- Fish and Wildlife: Habitat Fragmentation
  - Fish and Wildlife Habitat Plan - Written (142)
  - Restoration and Management of Declining (643)
  - Upland Wildlife Habitat Management (645)
- Fish and Wildlife: Inadequate Cover/Shelter
  - Fish and Wildlife Habitat Plan - Written (142)
  - Restoration and Management of Declining (643)
  - Stream Habitat Improvement and Managemen (395)
  - Streambank and Shoreline Protection (580)
  - Upland Wildlife Habitat Management (645)
  - Wetland Creation (658)
- Fish and Wildlife: Inadequate Food
  - Fish and Wildlife Habitat Plan - Written (142)
  - Restoration and Management of Declining (643)
  - Stream Habitat Improvement and Managemen (395)
  - Upland Wildlife Habitat Management (645)
  - Wetland Creation (658)
- Fish and Wildlife: Inadequate Space
  - Fish and Wildlife Habitat Plan - Written (142)
  - Restoration and Management of Declining (643)
  - Stream Habitat Improvement and Managemen (395)
  - Upland Wildlife Habitat Management (645)
  - Wetland Creation (658)
- Fish and Wildlife: Inadequate Water
  - Fish and Wildlife Habitat Plan - Written (142)
  - Wetland Creation (658)
- Fish and Wildlife: Threatened and Endangered Fish and Wildlife Species
  - Restoration and Management of Declining (643)
  - Streambank and Shoreline Protection (580)
  - Upland Wildlife Habitat Management (645)
  - Wetland Creation (658)
- Plant Condition: Forage Quality and Palatability
  - Fence (382)
  - Forest Management Plan - Written (106)
- Plant Condition: Productivity, Health and Vigor
  - Fence (382)
  - Forest Management Plan - Written (106)
- Soil Condition: Damage from Sediment Deposition
  - Critical Area Planting (342)
- Soil Erosion: Classic Gully
  - Access Control (472)
  - Critical Area Planting (342)
- Soil Erosion: Ephemeral Gully
  - Critical Area Planting (342)
- Soil Erosion: Sheet and Rill
  - Critical Area Planting (342)
- Soil Erosion: Streambank
  - Access Control (472)
  - Forest Management Plan - Written (106)
  - Stream Crossing (578)
  - Stream Habitat Improvement and Managemen (395)
  - Streambank and Shoreline Protection (580)
- Water Quality: Excessive Nutrients and Organics in Surface Water
  - Access Control (472)
  - Filter Strip (393)
  - Streambank and Shoreline Protection (580)
- Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
  - Access Control (472)

Critical Area Planting (342)

Filter Strip (393)

Stream Crossing (578)

Stream Habitat Improvement and Managemen (395)

Streambank and Shoreline Protection (580)

Water Quality: Harmful Levels of Pathogens in Surface Water

Access Control (472)

Filter Strip (393)