Natural Resources Conservation Service

Application Ranking Summary
Div I - Cropland - Flood

Program: EQIP 2008	**Ranking Date:**	**Application Number:**
Ranking Tool: Div I - Cropland - Flood		**Applicant:**
Final Ranking Score:		**Address:**
Planner:		**Telephone:**
Farm Location:		

National Priorities Addressed

Issue Questions	Responses
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 national priority category.	
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 Point(s)
Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to:	
2. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	15 Point(s)
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 Point(s)
2. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	5 Point(s)
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer implement conservation practices which:	

3. a. Decrease aquifer overdraft?	15 Point(s)
3. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	10 Point(s)
3. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	5 Point(s)
Clean Air: Treatment of air quality from agricultural sources - Will the proposed project assist the producer to implement practice(s) which:	
4. a. Meet on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	15 Point(s)
4. b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)?	15 Point(s)
4. c. Increase on-farm carbon sequestration?	5 Point(s)
Soil Health: Will the proposed project assist the producer to implement practice(s) which:	
5. a. Reduce erosion to tolerable limits (Soil "T")?	15 Point(s)
5. b. Improve soil tilth, organic matter, structure, health, etc.?	5 Point(s)
Healthy Plant and Animal Communities Wildlife Habitat Conservation - Will the proposed project assist the producer to implement practice(s) which:	
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 Point(s)
6. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	10 Point(s)
High Quality, Productive Soils, Healthy Plant and Animal Communities: Will the proposed project assist the producer implement practices which:	
7. a. Help manage or control noxious or invasive plant species on non-cropland?	10 Point(s)

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

State Issues Addressed

Issue Questions	Responses

If the application is for the 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 level questions.	
1. a. Is the program application for the development of a Conservation Activity Plan (CAP) for a TSP prepared Nutrient Management Plan (104), Irrigation Water Management Plan (118) or Drainage Water Management Plan (130)? If the answer is "Yes", do not answer any other state level questions. If the answer is "No", proceed with evaluation to address the remaining questions in this section.	270 Point(s)
For all other applications, Answer YES to ONE of the following question: If the contracted practice(s) result in improved irrigation efficiency, select one of the following percentage water saved as determined by the FIRI tool. NOTE: Improved management or system factors that are claimed in the "Planned Condition" must be supported by contracted practices (e.g. IWM, SCI, land leveling)	
1. a) Between 5-10%	10 Point(s)
1. b) Between 11-15%	30 Point(s)
1. c) Between 16-20%	50 Point(s)
1. d) Between 21-25%	70 Point(s)
1. e) Between 26-30%	90 Point(s)
1. f) Between 31-35%	110 Point(s)
1. g) Between 36-40%	130 Point(s)
1. h) Between 41-45%	150 Point(s)
1. i) Between 46-50%	170 Point(s)
1. j) Between 51-55%	190 Point(s)
1. k) Between 56-60%	210 Point(s)
1. l) Between 61-65%	230 Point(s)
1. m) Between 66-70%	250 Point(s)
1. n) Greater than 71%	270 Point(s)

Local Issues Addressed

Issue Questions	Responses

If the application is for the 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 level questions.	
1. a. Is the program application for the development of a Conservation Activity Plan (CAP) for a TSP prepared Nutrient Management Plan (104), Irrigation Water Management Plan (118) or Drainage Water Management Plan (130)? If the answer is "Yes", do not answer any other state level questions. If the answer is "No", proceed with evaluation to address the remaining questions in this section.	380 Point(s)
Concentration of salts:	
1. Will the contracted practice(s) result in elimination or minimization of concentrations of salts in specific problem areas identifiable on the latest ortho-imagery or on-the-ground visual assessment?	10 Point(s)
If the contracted practice(s) result in elimination or minimization of the potential for suspended sediment in irrigation runoff water, select one of the following based on promixity to specific water bodies. Refer to the DEQ 2012 Shape File located at f:\geodata\hydrography\303d_2012 and the "Wyoming Water Quality Assessment and Impaired Waters List (2012 Integrated 305(d) and 303(d) Report) Table 9.4 for the list of pollutant causes and sources".	
1. Field(s) directly borders a surface water body listed on the 303(d) list as impaired or threatened for the pollutant cause "E-Coli" , "Fecal Coliform", "Sediment", "Phosphate", or "Selenium" when the Source(s) is "Unknown", "Irrigated Crop Production" or "Non-Point Source" .	50 Point(s)

2. Field(s) directly borders a ditch, canal or tributary that flows directly into a surface water body listed on the 303(d) list as impaired or threatened for the pollutant cause "E-Coli" , "Fecal Coliform", "Sediment", "Phosphate", or "Selenium" when the Source(s) is "Unknown", "Irrigated Crop Production" or "Non-Point Source" .	40 Point(s)
3. Field(s) directly borders a solid blue line stream as marked on a USGS topographic 7.5-minute, 1:24,000-scale quadrangle series map.	30 Point(s)
4. Field(s) directly borders a ditch, canal or tributary that flows into a solid blue line stream as marked on a USGS topographic 7.5-minute, 1:24,000-scale quadrangle series map.	20 Point(s)
If the contracted practice(s) will result in reduced irrigation induced erosion, select the soil K Factor for the predominant soil map unit of the contracted field(s). Answer YES to one of the following questions:	
1. K factor of 0.02, 0.05 or 0.10	5 Point(s)
2. K factor of 0.15, 0.17 or 0.20	10 Point(s)
3. K factor of 0.24 or 0.28	15 Point(s)
4. K factor of 0.32 or greater	20 Point(s)
If the contracted practice(s) will result in reduced irrigation induced erosion, select the appropriate slope range for the contracted field(s) as based on the slope category for the predominant soil map unit of the field (if the slope category is different than listed ranges, i.e. 0-6%, use a value that is in the middle of the range i.e. 0-6% use 3% or an on-site determination). Answer YES to one of the following questions:	
1. Less than 2% slope	15 Point(s)
2. Between 2% and 4% slope	30 Point(s)
3. Between 4% and 6% slope	60 Point(s)
4. Greater than or equal to 6% slope	90 Point(s)
If the contracted practice(s) will result in improvements to an irrigation system, select YES to one of the following based on water availability.	

1. Adequate irrigation water was available the entire growing season for 5 out of the last 10 years	60 Point(s)
2. Adequate irrigation water was still available on August 1st at least 5 out of the last 10 years	45 Point(s)
3. Adequate irrigation water was still available on July 1st at least 5 out of the last 10 years	30 Point(s)
4. Adequate irrigation water was still available on June 1st at least 5 out of the last 10 years	15 Point(s)
Fish Screen:	
1. Will the contracted practice(s) result in irrigation water control stucture(s) that are modified, replaced or new installations to screen fish out of the irrigation system and allow them back into a viable habitat where the benchmark condition did not?	150 Point(s)
If the contracted practice(s) will result in an adverse effect (includes drying out or removal) to existing unmitigated irrigation induced wetlands, select YES to one of the following questions (a-e) based on size of area affected.	
1. Less than or equal to 0.5 acres	-16 Point(s)
2. Between 0.6 and 1.0 acres	-24 Point(s)
3. Between 1.1 and 3.0 acres	-32 Point(s)
4. Between 3.1 and 10 acres	-40 Point(s)
5. Greater than 10.1 acres	-48 Point(s)
If the contracted practice(s) will result in an adverse effect (includes drying out or removal) to existing unmitigated native tree/shrub habitat (does not include low-growing range shrubs, e.g. sagebrush, rabbit brush, greasewood), select one of the following based on size of area affected. Note: If woody species are in a wetland, only answer question, do NOT answer any of the following questions.	
1. Less than or equal to 0.5 acres	-12 Point(s)
2. Between 0.6 and 1.0 acres	-16 Point(s)
3. Between 1.1 and 3.0 acres	-20 Point(s)
4. Between 3.1 and 10 acres	-24 Point(s)
5. Greater than 10.1 acres	-28 Point(s)

Ranking Score

Efficiency: Local Issues: State Issues: National Issues: **Final Ranking Score:**

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

NRCS Representative: **Signature Date:**	**Applicant Signature Not Required on this report for Contract Development unless required by State policy:** **Signature Date:**