

Natural Resources Conservation Service

Application Ranking Summary

Richland Irrigated Land

<b>Program:</b>	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> Richland Irrigated Land		<b>Applicant:</b>
<b>Final Ranking Score:</b>		<b>Address:</b>
<b>Planner:</b>	<b>Telephone:</b>	
<b>Farm Location:</b>		

National Priorities Addressed

Issue Questions	Responses
Clean and Abundant Water: Water Quality – Will the proposed project assist the producer to:	
1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body?	Yes <input type="radio"/> or No <input type="radio"/>
1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body?	Yes <input type="radio"/> or No <input type="radio"/>
Clean and Abundant Water: Water Conservation – Will the proposed project assist the producer to:	
2. a. Increase groundwater recharge in identified groundwater depletion areas ( <a href="http://water.usgs.gov/ogw/rasa/html/TOC.html">http://water.usgs.gov/ogw/rasa/html/TOC.html</a> )?	Yes <input type="radio"/> or No <input type="radio"/>
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?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
Clean Air: Treatment of Air Quality from Agricultural Sources – Will the proposed project assist the producer to:	
3. a. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Increase carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
High Quality, Productive Soils Erosion Reduction – Will the proposed project assist the producer to:	
4. a. Reduce erosion to tolerable limits (Soil “T”)?	Yes <input type="radio"/> or No <input type="radio"/>
Healthy Plant and Animal Communities Wildlife Habitat Conservation – Will the proposed project assist the producer to:	
5. a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)?	Yes <input type="radio"/> or No <input type="radio"/>
High Quality, Productive Soils, Healthy Plant and Animal Communities: Special Environmental Efforts/Initiatives – Will the proposed project assist the producer to:	
6. a. Eradicate or control noxious or invasive species?	Yes <input type="radio"/> or No <input type="radio"/>
6. b. Increase, improve or establish pollinator habitat?	Yes <input type="radio"/> or No <input type="radio"/>
6. c. Properly dispose of animal carcasses?	Yes <input type="radio"/> or No <input type="radio"/>
6. d. Implement an Integrated Pest Management plan?	Yes <input type="radio"/> or No <input type="radio"/>
6. e. Implement precision agricultural methods?	Yes <input type="radio"/> or No <input type="radio"/>
Strategic Initiative – Energy Conservation and Sustainable Production Energy Conservation – Will the proposed project assist the producer to:	
7. a. Reduce energy consumption on the agricultural operation?	Yes <input type="radio"/> or No <input type="radio"/>

Business Lines – Conservation Implementation Additional Ranking Considerations - Will the proposed project result in:	
8. a. Implementation of all planned conservation practices within three years of contract obligation?	Yes <input type="radio"/> or No <input type="radio"/>
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?	Yes <input type="radio"/> or No <input type="radio"/>
Does the applicant meet the following conditions:	
9. a. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance?	Yes <input type="radio"/> or No <input type="radio"/>
9. b. Did the applicant successfully complete any past contract(s) in full compliance?	Yes <input type="radio"/> or No <input type="radio"/>
9. c. Is this the applicant's first EQIP application?	Yes <input type="radio"/> or No <input type="radio"/>

**State Issues Addressed**

Issue Questions	Responses
<b>GENERAL QUESTIONS:</b> Select all that apply.	
1. Could this application assist the producer meet or avoid the need for their animal feeding operations (AFO) to be regulated as a point source under the Clean Water Act and/or Montana Water Quality Act?	Yes <input type="radio"/> or No <input type="radio"/>
2. Does the proposed project lie in a 16-digit watershed listed on the 303(d)-list identified by NRCS through the determination tool AND does the application propose to address a water quality criteria that is listed as an impairment for the stream?	Yes <input type="radio"/> or No <input type="radio"/>
3. Does the land offered with this application fall within the boundaries of a local group conservation effort or plan and the contracted practices will address the resource objectives of that conservation effort?	Yes <input type="radio"/> or No <input type="radio"/>
4. Does the application include the contracting of cost-shareable management practices?	Yes <input type="radio"/> or No <input type="radio"/>
5. If funded, would this be the applicant's first EQIP contract?	Yes <input type="radio"/> or No <input type="radio"/>
7. Does the application result in the implementation of any one of the following innovative technologies? a. Precision agriculture b. Nutritional Balancer (NutBal) c. Grazingland Spatial Analysis Tool (GSAT) d. Rangeland health monitoring e. Certified organic farming or ranching f. Precision irrigation g. Micro irrigation h. Dual nozzles i. Lepa, or Lesa pivot systems j. Pivots with panels that use automatic continuous moisture monitoring technologies k. Self cleaning fish screens l. Feed management m. Alternative Energy	Yes <input type="radio"/> or No <input type="radio"/>
<b>CONSERVATION PLANNING:</b> Answer no more than one question with yes.	
8. Does the applicant use a Resource Management System (RMS) conservation plan developed/re-evaluated within the last 5 years?	Yes <input type="radio"/> or No <input type="radio"/>
9. Does the applicant use a progressive conservation plan developed/re-evaluated within the last 5 years?	Yes <input type="radio"/> or No <input type="radio"/>
<b>PEST MANAGEMENT:</b> Answer no more than one question with yes.	
10. Does the application include the development and implementation of an integrated pest management (IPM) plan for noxious weeds on the impacted non-cropland acres of the operation? (Herbaceous Weed Control is not eligible for cost-share on cropland.)	Yes <input type="radio"/> or No <input type="radio"/>
11. Does the application include the development and implementation of a treatment plan for noxious weeds on the impacted non-cropland acres of the operation? (Herbaceous Weed Control is not eligible for cost-share on cropland.)	Yes <input type="radio"/> or No <input type="radio"/>
<b>CRITICAL SPECIES:</b> Answer no more than one question with yes.	
12. Does the application benefit critical fish, wildlife, or plant species and assist the producer meet or avoid the need to be regulated under the Endangered Species Act?	Yes <input type="radio"/> or No <input type="radio"/>
13. Does the application benefit critical fish, wildlife, or plant species identified as Species of Concern by Montana Fish, Wildlife and Parks and the Montana Natural Heritage Program?	Yes <input type="radio"/> or No <input type="radio"/>
14. Does the application directly benefit fish and/or wildlife species habitat (not covered above)?	Yes <input type="radio"/> or No <input type="radio"/>
<b>POLLINATOR SPECIES:</b> Answer no more than one question with yes.	
15. Does the application benefit pollinator species through the seeding of pollinator friendly seeding mixes on ½ to 5 acres of land? (Must be in accordance with Montana NRCS Biology Technical Note Number MT-20, March, 2009.)	Yes <input type="radio"/> or No <input type="radio"/>
16. Does the application benefit pollinator species through the seeding of pollinator friendly seeding	Yes <input type="radio"/> or No <input type="radio"/>

mixes on more than 5 acres of land? (Must be in accordance with Montana NRCS Biology Technical Note Number MT-20, March, 2009.)	
<b>IRRIGATED LAND</b>	
17. Does the application include the conversion from a pumped irrigation system to a piped gravity flow system? No pumps can be included for payment in the contract to receive these points; however, a 15 HP booster pump is allowable in the system as long as there is an overall decrease in HP requirements.	Yes <input type="radio"/> or No <input type="radio"/>
18. Does the application include irrigation system improvements that will decrease the required pump size by 5 HP or greater?	Yes <input type="radio"/> or No <input type="radio"/>
19. Does the application include the conversion of a flood irrigation system to a sprinkler irrigation system where the corners will not be flood irrigated?	Yes <input type="radio"/> or No <input type="radio"/>
20. Will a fish screen be installed at the stream diversion point?	Yes <input type="radio"/> or No <input type="radio"/>
21. Does the application include an irrigation project that will produce more than 20% water savings according to a NRCS-approved design?	Yes <input type="radio"/> or No <input type="radio"/>
22. Does the application include an irrigation project that produces a 15% to 20% water savings according to a NRCS-approved design?	Yes <input type="radio"/> or No <input type="radio"/>
23. Does the application include an irrigation project that produces a 10-15% water savings according to a NRCS-approved design?	Yes <input type="radio"/> or No <input type="radio"/>
24. Will the application result in increased flows to a dewatered stream reach identified in the Montana Fish, Wildlife and Parks Dewatered Stream list?	Yes <input type="radio"/> or No <input type="radio"/>
25. Does this application result in direct benefits to irrigation induced erosion from irrigation conveyance systems or farm fields?	Yes <input type="radio"/> or No <input type="radio"/>

**Local Issues Addressed**

<b>Issue Questions</b>	<b>Responses</b>
1. Will the applicant install practices to convert from flood irrigation to center pivot irrigation? (442 Irrigation System Sprinkler, 449 Irrigation Water Management, 430 Irrigation Water Conveyance, 587 Structure for Water Control?)	Yes <input type="radio"/> or No <input type="radio"/>
2. Will the applicant install practices to reduce erosion on irrigated cropland (Irrigation induced, sheet and rill, water or wind erosion)? (328 Conservation Cropping Sequence, 329/345 Residue Management)	Yes <input type="radio"/> or No <input type="radio"/>
3. Will the applicant convert from an open ditch conveyance system to buried mainline or install a surge valve or gated pipe? (430 Irrigation Water Conveyance, 431 Gated Pipe)	Yes <input type="radio"/> or No <input type="radio"/>

**Land Use:**

<b>Resource Concerns</b>	<b>Practices</b>
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**Ranking Score**

Efficiency:  Local Issues:  State Issues:  National Issues:  <b>Final Ranking Score:</b>
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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:**

**Application Signature Not Required for Contract  
Development unless required by State policy:**

**Signature Date:**

**Signature Date:**