Natural Resources Conservation Service

Application Ranking Summary

Missouri Headwaters and Lower Gallatin Basin Conservation and Restoration

Program:	Ranking Date:	Application Number:
Ranking Tool: Missouri Headwaters and Lower Gallatin Basin Conse		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

National Priorities Addressed

Issue Questions	
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.	Yes O or No O
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes O or No O
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes O or No O
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)?	
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes O or No O
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft?	
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes O or No O
3. c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	
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?	Yes O or No O
Air Quality – Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes O or No O
4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	
4. d. Implementing practices that increase on-farm carbon sequestration?	
Soil Health – Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	
5. b. Increasing organic matter and carbon content, and improving soil tilth and structure?	
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	Yes O or No O

6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?	Yes O or No O
6. c. Implementing practices benefitting honey bee populations or other pollinators?	
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	
Plant and Animal Communities – Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes O or No O
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	
Energy Conservation – Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	

State Issues Addressed

Issue Questions	Responses
Select all that apply.	
1. Will the priority resource concern identified by the Local Working Group be addressed on cropland through the proposed project?	
2. Does the proposed project lie in an 8-digit watershed listed on the 303(d)-list AND does the application propose to address a water quality criteria that is listed as an impairment for the stream reach? If the project is with in a reservation boundary, points can be taken if the water course and designation continues through the reservation and the water quality impairment will directly affected. http://svc.mt.gov/deq/wmaDST/default.as px?requesto r=DST&type=CWAIC&CycleYear=2014	
3. Does the application benefit pollinator species through the seeding of pollinator friendly seeding mixes? (Must be in accordance with Montana NRCS Biology Technical Note Number MT-20.)	
4. Will the contract include the treatment of a saline recharge area?	Yes O or No O
5. Does the application result in an improving soil health condition from the benchmark condition as determined from the Soil Condition Index (SCI) worksheet (System must result in an SCI of > 0.00 on the offered acres) OR will the proposed plan meet the threshold value for the Montana Crop Diversity Tool value of >3 ?	
6. Will the applicant be seeding HEL cropland to perennial cover?	Yes O or No O
Select the resource concerns identified during the inventory process that will be addressed through practices proposed in this application. The resource assessment must document how the resource was determined to be a concern (visual assessment, RUSLE2, WEQ, Volume Calculation, etc). Select all that apply.	
7. Soil Erosion - Sheet, Rill, Wind, and/or Concentrated Flow Erosion.	
8. Soil Quality Degradation - Organic Matter Depletion and/or Compaction.	
9. Water Quality Degradation - Excessive Sediment in surface water, Excessive Nutrients in surface or ground water, and/or Pesticides transported to receiving waters.	
The eFOTG lists essential practices for cropland include 328 Conservation Crop Rotation, 590 Nutrient Management, Residue Management (345 or 329), and/or Forage Harvest Management (511). Integrated Pest Management is an essential practice but not eligible for payment or ranking points on cropland. Select one of the following.	
10. Will the proposed project include 328-Conservation Crop Rotation?	
11. Will the proposed project include 329-Residue Management?	
12. Will the proposed project include 590-Nutrient Management?	Yes O or No O

Local Issues Addressed

Issue Questions	Responses
Select all that apply.	
1. Is the proposed project on land that is permanently protected through a conservation easement or are the acres under an agreement to proceed with a conservation easement?	Yes O or No O
2. Does the proposed project include practices that enhance wildlife habitat and/or fisheries?	Yes O or No O
3. Does the proposed project include practices that enhance water quality through the reduction of sedimentation, nutrient load, or E. Coli?	Yes O or No O
If the proposed project will impact an impaired stream, is it: (select only one, if applicable)	
4. Adjacent to or within 0.5 miles of the impaired stream?	Yes O or No O
5. Greater than 0.5 but less than 2 miles away from the impaired stream?	Yes O or No O

Land Use:

Resource Concerns	Practices
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:	Applicant Signature Not Required on this report for Contract Development unless required by State policy:
Signature Date:	Signature Date: