Natural Resources Conservation Service

Application Ranking Summary

NWQI - Kapue Stream

This is the FY 2014 National Water Quality Initiative Kapue Stream Ranking Tool for participants located in the Kapue Stream watershed on Hawaii County. This will be used for all 2014 EQIP applications assigned to the "NWQI - Kapue Stream" county fund code. Conservation plans with practices that address water quality resource concerns on crop, pasture, range, forestry and farmstead land uses will be evaluated for funding consideration. Conservation Activity Plans (CAP) are available within this funding pool and are set to receive the highest priority for funding when ranked within this funding pool. Field Offices are required to follow all program and technical policies when planning and implementation practices. Refer to National Bulletin 300-14-10 and the PIA Bulletins for program details.

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.	Yes O or No O
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?	Yes O or No O
2. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated "impaired water body" (TMDL, 303d, etc.)?	Yes O or No O
2. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?	Yes O or No O
Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer implement conservation practices which:	
3. a. Decrease aquifer overdraft?	Yes O or No O
3. b. Conserve water from irrigation system improvements and saved water will be available for other beneficial uses?	Yes O or No O
3. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
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?	Yes O or No O
4. b. Reduce on-farm generated green house gases such as CO2 (Carbon Dioxide), CH4 (Methane), and N2O (Nitrous Oxide)?	Yes O or No O
4. c. Increase on-farm carbon sequestration?	Yes O or No O
Soil Health: Will the proposed project assist the producer to implement practice(s) which:	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
5. b. Improve soil tilth, organic matter, structure, health, etc.?	Yes O or No O
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?	Yes O or No O
6. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?	Yes O or No O
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?	Yes O or No O
7. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?	Yes O or No O
7. c. Properly dispose of livestock carcasses?	Yes O or No O
7. d. Are identified in an Integrated Pest Management plan?	Yes O or No O
7. e. Are identified in a Nutrient Management plan?	Yes O or No O
7. f. Apply principles of adaptive nutrient management?	Yes O or No O
Energy Conservation - Will the proposed project assist the producer to implement practices which:	
8. a. Reduce energy consumption on the agricultural operation?	Yes O or No O
8. b. Increase on-farm energy efficiency with practices and improvements identified in an approved energy audit equivalent to criteria required in Ag EMP?	Yes O or No O
8. c. Assist in implementing energy conservation measures that also reduce greenhouse gas emissions and other air pollutants?	Yes O or No O
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?	Yes O or No O
9. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted?	Yes O or No O
9. c. Implementation of practice(s) which will complete an existing conservation system or suite of practices?	Yes O or No O

State Issues Addressed

Issue Questions	Responses
Application/Contract is for the Development of Conservation Activity Plan by a Technical Service Provider (TSP):	
1. Will a TSP prepare a Conservation Plan through this application/contract? If you answer is "yes" and a plan will be prepared by a TSP, then only answer this question and proceed to the Local Question section. If the answer is "no" to this question, then proceed with answering the remaining questions in this section.	Yes O or No O
Water Quality – EPA Watersheds:	
1. Does the application include "Core" conservation practices that will be implemented within 1/4 mile of a stream or water body that is threatened (i.e., receives significant surface runoff of excess nitrogen and/or phosphorous), on the EPA 303(d) list, or is impaired with a TMDL designation?	Yes O or No O
Geographic Impacts:	
1. Are “Core” conservation practices planned on the offered acres that are: (i) Greater than 75% of the offered acres are within the targeted watershed, AND (ii) Greater than 75% of the offered acres have a “Core” conservation practice planned for application.	Yes O or No O
Collaborative Efforts:	
1. Are “Core” conservation practices planned within an existing State agency or other federal water quality project area addressing the same or similar NRCS NWQI pollutants ?	Yes O or No O
Efforts to Address Primary Watershed Impairments:	
1. Does this application include the implementation of a system of conservation practices which address the 2014 NWQI "primary" watershed impairments? The "primary" impairments include (1) suspended sediment and turbidity in surface water; (2) excessive nutrients and/or organics in surface water or; (3) harmful pathogens in surface water.	Yes O or No O
High Risk Soils:	
1. Are “Core” conservation practices to be implemented on offered acres with majority of soil types that are classified hydrologic group D (high runoff) or group A (high infiltration)?	Yes O or No O

Local Issues Addressed

Issue Questions	Responses

1. Will a TSP prepare a Conservation Plan through this application/contract? If you answer is "yes" and a plan will be prepared by a TSP, then only answer this question. If the answer is "no" to this question, then proceed with answering the remaining questions in this section.	Yes O or No O
2. Will the implementation of planned conservation practices for at least one field in this application result in the existence of a conservation system where at least one practice exist in each of the avoid, trap, and control categories? (Refer to NB 300-14-10)	Yes O or No O
3. Will RUSLE-2 sediment delivery be reduced by more than 1 ton/ac on at least one field in this application?	Yes O or No O
4. Will RUSLE-2 sediment delivery be reduced by more than 3 ton/ac on at least one field in this application?	Yes O or No O
5. Does this application address excessive nutrients and organics in surface water with Nutrient Management Practice (590)?	Yes O or No O
6. Does this application address excessive nutrients and organics in surface or ground water with practices other than Nutrient Management Practice (590)?	Yes O or No O
7. Does this application address harmful levels of pesticides in ground or surface waters with the Integrated Pest Management Practice (595)?	Yes O or No O
8. Does this application address harmful levels of pesticides in ground or surface waters with practices other than the Integrated Pest Management Practice (595)?	Yes O or No O
9. Will untreated waste from animal feeding or confinement areas be managed so pathogens are addressed with this application/contract?	Yes O or No O
10. Will livestock be excluded or managed away from the identified 303(d) listed streams, tributaries or water bodies?	Yes O or No O
11. Will threatened and endangered species be addressed with this application?	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.