Natural Resources Conservation Service

Application Ranking Summary

FY14 On-Farm Energy

Program:	**Ranking Date:**	**Application Number:**
Ranking Tool: FY14 On-Farm Energy		**Applicant:**
Final Ranking Score:		**Address:**
Planner:		**Telephone:**
Farm Location:		

National Priorities Addressed **PER NRCS Nat'l Bulletin 300-14-9, certain questions as indicated below do not pertain to this funding category**

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? Always Answer NO	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.)? Always Answer NO	No O
2. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a "non-impaired water body"?Always Answer NO	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?Always Answer NO	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")?Always Answer NO	No O
5. b. Improve soil tilth, organic matter, structure, health, etc.?Always Answer NO	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?Always Answer NO	No O
6. b. Help retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP)?Always Answer NO	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?Always Answer NO	No O
7. b. Increase, or improve habitat to benefit pollinator or other targeted wildlife species?Always Answer NO	No O
7. c. Properly dispose of livestock carcasses?Always Answer NO	No O
7. d. Are identified in an Integrated Pest Management plan?Always Answer NO	No O
7. e. Are identified in a Nutrient Management plan?Always Answer NO	No O
7. f. Apply principles of adaptive nutrient management?Always Answer NO	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
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 development of a Conservation Activity Plan (CAP) for a TSP prepared Agricultural Energy Management Plan ? 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.	Yes O or No O
Answer the following question regarding the producer’s efforts to understand and improve existing energy conservation systems in their farming operation.	
2. a Will the schedule of operation include practices that were recommendations made in an Agricultural Energy Management Plan (AgEMP) or an on-farm energy audit that meets the ASABE S612 Performing On-Farm Energy Audits Comprehensive Type 2 standards, which has been completed or updated in the last four years?	Yes O or No O
Select all categories of major energy efficiency activities that have been installed within the last four years by the applicant to address inefficient use of energy in their farming operation.	
3. a LIGHTING components (lamps, timers, sensors)	Yes O or No O
3. b VENTILATION components (fans, control systems, humidity control)	Yes O or No O
3. c REFRIGERATION components (compressor, evaporator/chiller, motor, insulation)	Yes O or No O
3. d MILK HARVESTING components (pumps, motors, controllers)	Yes O or No O
3. e ELECTRONIC CONTROLLER components (master system automation)	Yes O or No O
3. f OTHER MOTORS, VARIABLE FREQUENCY (SPEED) DRIVES components (compressors)	Yes O or No O
3. g AIR HEATING/BUILDING ENVIRONMENT components (heater, insulation, recovery)	Yes O or No O
3. h DRYING components (air flow, handling equipment)	Yes O or No O
3. i WASTE HANDLING components (collection and dispersal equipment/methods)	Yes O or No O
3. j AIR COOLING (airflow, control systems, evaporative)	Yes O or No O
3. k WATER MANAGEMENT components (wells, reservoir, recycled)	Yes O or No O
3. l IRRIGATION components (motors/engines, pumps)	Yes O or No O

3. m AGRICULTURAL PRACTICES that use more energy efficient engine driven equipment (i.e., planting, tilling, harvesting, etc.)?	Yes O or No O
3. n CROP/FEED STORAGE components?	Yes O or No O
3. o MATERIAL HANDLING (equipment, motors, pumps) components?	Yes O or No O
If appropriate, answer one of the following questions regarding conservation practices offered in the EQIP On-Farm Energy Initiative:	
4. a Application includes three or more core or supporting conservation practice offered in the Initiative.	Yes O or No O
4. b Application includes two core or supporting conservation practice offered in the Initiative.	Yes O or No O
If appropriate, answer one of the following questions for the conservation practices in the applicant's schedule of operation using the value calculated from Energy Cost Efficiency Worksheet.	
5. a Is the Estimated Energy Cost Efficiency more than 50%?	Yes O or No O
5. b Is the Estimated Energy Cost Efficiency more than 30% but less than or equal to 50%?	Yes O or No O
5. c Is the Estimated Energy Cost Efficiency more than 20% but less than or equal to 30%?	Yes O or No O
5. d Is the Estimated Energy Cost Efficiency less than or equal to 20%?	Yes O or No O

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 local level questions.	
1. Is the program application for development of a Conservation Activity Plan (CAP) for a TSP prepared Agricultural Energy Management Plan (122 or 124)? 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. If YES, award 250 points	Yes O or No O
If the application is NOT for a Conservation Activity Plan (CAP) 122 or 124, proceed with evaluation to answer these questions: NOTE: Answer question 3 or 4, but not both	
2. Has the applicant participated with an entity such as Efficiency Maine Programs to improve energy efficiency? If Yes, award 100 points	Yes O or No O
3. Will the applicant implement conservation practice standards in proposed contract within 1 year of signing the contract? If Yes, award 75 points Answer yes if ALL proposed practices will be complete w/in 1 year	Yes O or No O
4. Will the applicant implement conservation practice standards in proposed contract within 2 years of signing contract? If Yes, award 50 points Answer yes if ALL proposed practices will be complete w/in 2 years	Yes O or No O
5. If approved, will this be the first EQIP contract for this applicant? If Yes, award 25 points	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: **Signature Date:**	**Applicant Signature Not Required on this report for Contract Development unless required by State policy:** **Signature Date:**