

Natural Resources Conservation Service

Application Ranking Summary

Maine Water Conservation

Program:	Ranking Date:	Application Number:
Ranking Tool: Maine Water Conservation		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.	Yes <input type="radio"/> or No <input type="radio"/>
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 <input type="radio"/> or No <input type="radio"/>
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes <input type="radio"/> or No <input type="radio"/>
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)?	Yes <input type="radio"/> or No <input type="radio"/>
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a “non-impaired water body”?	Yes <input type="radio"/> or No <input type="radio"/>
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes <input type="radio"/> or No <input type="radio"/>
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes <input type="radio"/> or No <input type="radio"/>
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 <input type="radio"/> or No <input type="radio"/>
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?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes <input type="radio"/> or No <input type="radio"/>
4. c. Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes <input type="radio"/> or No <input type="radio"/>
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health :- Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil “T”)?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes <input type="radio"/> or No <input type="radio"/>
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 <input type="radio"/> or No <input type="radio"/>
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	Yes <input type="radio"/> or No <input type="radio"/>

Reserve Program (CRP) or other set-aside program?	
6. c. Implementing practices benefitting honey bee populations or other pollinators?	Yes <input type="radio"/> or No <input type="radio"/>
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes <input type="radio"/> or No <input type="radio"/>
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 <input type="radio"/> or No <input type="radio"/>
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes <input type="radio"/> or No <input type="radio"/>
Energy Conservation– Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes <input type="radio"/> or No <input type="radio"/>
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?	Yes <input type="radio"/> or No <input type="radio"/>

State Issues Addressed

Issue Questions	Responses
Proposed action's compliance with State of Maine's 587 rule will be determined by MDEP. Answer ONLY ONE of ranking elements 1a, 1b, 1c or 1d as applicable:	
1. a. The proposed action is not limited by compliance with the State of Maine low flow rule? If yes, SUBTRACT 100 pts.	Yes <input type="radio"/> or No <input type="radio"/>
1. b. The proposed action is subject to the State of Maine low flow rule and the irrigation water source is still the direct source water body? If yes, award 75 pts.	Yes <input type="radio"/> or No <input type="radio"/>
1. c. The proposed action is subject to the State of Maine low flow rule and an alternative water source that is augmented by the direct source water body is planned? If yes, award 100 pts.	Yes <input type="radio"/> or No <input type="radio"/>
1. d. The proposed action is subject to the State of Maine low flow rule and an alternate water source independent of the direct source water body is planned? If yes, award 150 pts.	Yes <input type="radio"/> or No <input type="radio"/>
Answer as applicable for this application:	
2. Federal Threatened and Endangered species: plant, fish and/or wildlife species listed, or candidates for listing under FEDERAL ESA will be benefitted with proposed action? If yes, award 50 pts.	Yes <input type="radio"/> or No <input type="radio"/>
3. State Threatened and Endangered species: plant, fish, and/or wildlife declining species, species of concern, and/or STATE ESA species will be benefitted with proposed action? If yes, award 50 pts.	Yes <input type="radio"/> or No <input type="radio"/>
4. Are surface water withdrawals coming from within a watershed listed as Essential Fish Habitat? If yes, award 50 pts.	Yes <input type="radio"/> or No <input type="radio"/>
Answer ONLY ONE of 5a, 5b, 5c, 5d, or 5e. Soil Drainage Class for the location of the proposed action is:	
5. a. Excessively drained (ED). If yes, award 50 pts.	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Somewhat excessively drained (SED). If yes, award 40 pts.	Yes <input type="radio"/> or No <input type="radio"/>
5. c. Well drained (WD). If yes, award 30 pts.	Yes <input type="radio"/> or No <input type="radio"/>
5. d. Moderately well drained (MWD). If yes, award 20 pts.	Yes <input type="radio"/> or No <input type="radio"/>
5. e. Very poorly drained (VPD) , poorly drained (PD) and somewhat poorly drained (SPD). If yes, award 10 pts.	Yes <input type="radio"/> or No <input type="radio"/>
Answer ONLY ONE of 6a, 6b, 6c, 6d, 6e, 6f, or 6g. Available Water Capacity (AWC): Use numbers in the representative value (rv) column of the AWC table in section II of the e-FOTG. If necessary, set up weighted average table for multiple soil types in a field.	
6. a. Less than 2? If yes, award 50 pts.	Yes <input type="radio"/> or No <input type="radio"/>
6. b. 2 to 3? If yes, award 40 pts.	Yes <input type="radio"/> or No <input type="radio"/>
6. c. 3 to 4? If yes, award 30 pts.	Yes <input type="radio"/> or No <input type="radio"/>
6. d. 4 to 5? If yes, award 20 pts.	Yes <input type="radio"/> or No <input type="radio"/>
6. e. 5 to 6? If yes, award 10 pts.	Yes <input type="radio"/> or No <input type="radio"/>

6. f. 6 to 7? If yes, award 5 pts.	Yes <input type="radio"/> or No <input type="radio"/>
6. g. Greater than 7? If yes, award 1 pt.	Yes <input type="radio"/> or No <input type="radio"/>

Local Issues Addressed

Issue Questions	Responses
Answer ONLY ONE OF 1a - 1g: What is the score from the Irrigation Management Assessment tool for the benchmark system/condition?	
1. a. Was the score from the Irrigation Management Assessment tool <35? If yes, award 40 pts	Yes <input type="radio"/> or No <input type="radio"/>
1. b. Was the score from the Irrigation Management Assessment tool 35-39? If yes, award 30 pts	Yes <input type="radio"/> or No <input type="radio"/>
1. c. Was the score from the Irrigation Management Assessment tool 40-44? If yes, award 20 pts	Yes <input type="radio"/> or No <input type="radio"/>
1. d. Was the score from the Irrigation Management Assessment tool 45-49? If yes, award 10 pts	Yes <input type="radio"/> or No <input type="radio"/>
1. e. Was the score from the Irrigation Management Assessment tool 50-54? If yes, award 5 pts	Yes <input type="radio"/> or No <input type="radio"/>
1. f. Was the score from the Irrigation Management Assessment tool 55-60? If yes, award 1 pt	Yes <input type="radio"/> or No <input type="radio"/>
1. g. Was the score from the Irrigation Management Assessment tool greater than 60? If yes, SUBTRACT 1 pt.	Yes <input type="radio"/> or No <input type="radio"/>
Answer as applicable:	
2. Fish and Wildlife – Habitat Degradation: water - not at the planning criteria at the benchmark condition but will be with proposed action? If yes, award 20 pts	Yes <input type="radio"/> or No <input type="radio"/>
3. Will this be the first irrigation system funded through EQIP for this applicant? If yes, award 30 pts	Yes <input type="radio"/> or No <input type="radio"/>
Answer ONLY ONE of 4a-4f in regards to crop need for water (based on water use efficiency of crops and amount of water needed to produce a crop):	
4. a. Predominate crop grown is strawberries, raspberries, cranberries, and/or blueberries. If yes, award 80 pts	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Predominate crop grown is tomatoes, potatoes, peas, beans, pumpkins, sweet corn, and/or other vegetables. If yes, award 60 pts	Yes <input type="radio"/> or No <input type="radio"/>
4. c. Predominate crop grown is flowers, ornamental potted plants, and/or shrubs. If yes, award 40 pts	Yes <input type="radio"/> or No <input type="radio"/>
4. d. Predominate crop grown is alfalfa and/or apples? If yes, award 20 pts	Yes <input type="radio"/> or No <input type="radio"/>
4. e. Predominate crop grown is field corn, millet, forages, and/or turf? If yes, award 10 pts	Yes <input type="radio"/> or No <input type="radio"/>
4. f. Predominate crop grown is small grains. If yes, award 5 pts	Yes <input type="radio"/> or No <input type="radio"/>
Answer ONLY ONE of 5a-5d in regards to the proposed irrigation system:	
5. a. Does the proposed system have an efficiency rating of at least 90% per the Application Efficiencies Table? (Answer "yes" if proposed system is micro-irrigation). If yes, award 80 pts	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Does the proposed system have an efficiency rating of 76-89% per the Application Efficiencies Table? If yes, award 60 pts	Yes <input type="radio"/> or No <input type="radio"/>
5. c. Does the proposed system have an efficiency rating of 61-75% per the Application Efficiencies Table? If yes, award 40 pts	Yes <input type="radio"/> or No <input type="radio"/>
5. d. Does the proposed system have an efficiency rating of 50-60% per the Application Efficiencies Table? If yes, award 20 pts	Yes <input type="radio"/> or No <input type="radio"/>

Land Use:

Resource Concerns	Practices
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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:**