

Natural Resources Conservation Service

Application Ranking Summary

FY16 Air Quality National

<b>Program:</b>	<b>Ranking Date:</b>	<b>Application Number:</b>
<b>Ranking Tool:</b> FY16 Air Quality National		<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
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"/>
<b>Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)</b>	
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"/>
<b>Water Conservation – Will the proposed project conserve water by: (select all that apply)</b>	
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"/>
<b>Air Quality - Will the proposed project improve air quality by: (select all that apply)</b>	
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"/>
<b>Soil Health:– Will the proposed project improve soil health by: (select all that apply)</b>	
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"/>
<b>Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)</b>	
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
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 state priority category.	
1. a Is the program application for development of a Conservation Activity Plan (CAP) for a TSP prepared Comprehensive Air Quality Management Plan (126)? 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. 400 points	Yes <input type="radio"/> or No <input type="radio"/>
Choose the most appropriate response below regarding the location of the project with regard to EPA National Ambient Air Quality Standards (NAAQS) designations for the area. Maximum points 70.	
2. a EQIP project is located in a county that has an EPA NAAQS non-attainment designation for PM2.5, PM10 and Ozone (all 3). 70 points	Yes <input type="radio"/> or No <input type="radio"/>
2. b EQIP project is located in a county that has an EPA NAAQS non-attainment designation for 2 out of 3 of these pollutants (PM2.5, PM10 and Ozone). 45 points	Yes <input type="radio"/> or No <input type="radio"/>
2. c EQIP project is located in a county that has an EPA NAAQS non-attainment designation for 1 out of 3 of these pollutants (PM2.5, PM10 and Ozone). 25 points	Yes <input type="radio"/> or No <input type="radio"/>
If the EQIP contract is located in an ozone nonattainment area, choose the most appropriate response below regarding the location of the project with regard to the EPA National Ambient Air Quality Standards (NAAQS) ozone designation for the area. Maximum points 70.	
3. a EQIP project is located in EPA NAAQS nonattainment area for ozone. (Maricopa, Pinal Counties) 70 points	Yes <input type="radio"/> or No <input type="radio"/>
If the EQIP contract is located in a PM10 nonattainment or maintenance area, choose the most appropriate response below regarding the location of the project with regard to the EPA NAAQS PM10 designation for the area. Maximum points 70.	
4. a EQIP project is located in an area that is designated as serious nonattainment by the EPA for PM10 or is a PM10 maintenance area that was previously designated as serious nonattainment. (Maricopa, Pinal Counties) 70 points	Yes <input type="radio"/> or No <input type="radio"/>
4. b EQIP project is located in an area that is designated as moderate nonattainment by the EPA for PM10. (Cochise, Gila, Pima, Santa Cruz, Yuma Counties) 35 points	Yes <input type="radio"/> or No <input type="radio"/>
Choose the most appropriate response below regarding the potential for the EQIP contract to replace existing diesel engines used on farm - All retired engines must be destroyed according to requirements outlined in the Combustion System Improvement practice standard. Maximum points 70.	
5. a The EQIP project results in replacement of one or more existing diesel engine(s) with energy efficient electric motor(s). 70 points	Yes <input type="radio"/> or No <input type="radio"/>

5. b The EQIP project results in replacement of one existing pre-1980 diesel engine with the most current Tier-level diesel engine. 45 points	Yes <input type="radio"/> or No <input type="radio"/>
5. c The EQIP project results in replacement of one existing 1980 or newer diesel engine with the most current Tier-level diesel engine. 20 points	Yes <input type="radio"/> or No <input type="radio"/>
If the EQIP contract includes irrigation system improvements, please answer all of the following questions. Maximum points 110.	
6. a Irrigation runoff will be less than 20% and the potential for Irrigation Induced Erosion will be reduced to Low or Very Low from Moderate or greater. 40 points	Yes <input type="radio"/> or No <input type="radio"/>
6. b More than three practices will be implemented that include crop rotation, cover crops, residue and tillage management practices, nutrient management, pest management, pollinator plantings, and irrigation water management. 50 points	Yes <input type="radio"/> or No <input type="radio"/>
6. c The proposed project will include a flow measuring device and irrigation water management. 20 points	Yes <input type="radio"/> or No <input type="radio"/>

**Local Issues Addressed**

Issue Questions	Responses
1. 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 state priority category.	Yes <input type="radio"/> or No <input type="radio"/>
2. Will the application will result in annual Nox reductions greater than 1 ton/year? (70 points)	Yes <input type="radio"/> or No <input type="radio"/>
3. Will the application result in on-farm PM10 reductions greater than 75% from existing conditions? (70 points)	Yes <input type="radio"/> or No <input type="radio"/>
4. Is the application located within 1/2 mile of a public use area such as a school, hospital, senior center, residential area? (4 points)	Yes <input type="radio"/> or No <input type="radio"/>
5. Will the application result in the implementation of 2 or more planned conservation practices on at least 75% of the offered acres? (70 points)	Yes <input type="radio"/> or No <input type="radio"/>

**Land Use:**

Resource Concerns	Practices

**Ranking Score**

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

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:

<b>NRCS Representative:</b>	<b>Applicant Signature Not Required on this report for Contract Development unless required by State policy:</b>
<b>Signature Date:</b>	<b>Signature Date:</b>