### Natural Resources Conservation Service

#### Application Ranking Summary

**AFO/CAFO ANimal waste management**

#### National Priorities Addressed

<table>
<thead>
<tr>
<th>Issue Questions</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>250 Point(s)</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)</th>
<th>10 Point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?</td>
<td>15 Point(s)</td>
</tr>
<tr>
<td>2. b. Implementing the practices in a Nutrient Management Plan (NMP)?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>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)?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a “non-impaired water body”?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>2. e. Implementing practices that improve water quality through animal mortality and carcass management?</td>
<td>10 Point(s)</td>
</tr>
</tbody>
</table>

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<tr>
<th>Water Conservation – Will the proposed project conserve water by: (select all that apply)</th>
<th>10 Point(s)</th>
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<tbody>
<tr>
<td>3. a. Implementing irrigation practices that reduce aquifer overdraft.</td>
<td>15 Point(s)</td>
</tr>
<tr>
<td>3. b. Implementing irrigation practices that reduce on-farm water use?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>3. c. Implementing practices in an area where the participant participates in a geographically established or watershed-wide project?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>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?</td>
<td>10 Point(s)</td>
</tr>
</tbody>
</table>

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<tr>
<th>Air Quality - Will the proposed project improve air quality by: (select all that apply)</th>
<th>10 Point(s)</th>
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<tbody>
<tr>
<td>4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>4. c. Implementing practices that reduce on-farm greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?</td>
<td>10 Point(s)</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Soil Health – Will the proposed project improve soil health by: (select all that apply)</th>
<th>10 Point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. a. Reduce erosion to tolerable limits (Soil “T”)?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>5. b. Increasing organic matter and carbon content, and improving soil tilth and structure?</td>
<td>10 Point(s)</td>
</tr>
</tbody>
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<tr>
<th>Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)</th>
<th>10 Point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6. a. Implementing practices benefiting threatened and endangered, at-risk, candidate, or species of concern.</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?</td>
<td>10 Point(s)</td>
</tr>
</tbody>
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<tr>
<th>Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)</th>
<th>10 Point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?</td>
<td>10 Point(s)</td>
</tr>
</tbody>
</table>

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<tr>
<th>Energy Conservation – Will the proposed project reduce energy use by: (select all that apply)</th>
<th>10 Point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8. a. Reducing on-farm energy consumption?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?</td>
<td>10 Point(s)</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Business Lines – Will the practices to be scheduled in the “EQIP Plan of Operations” result in:</th>
<th>10 Point(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?</td>
<td>10 Point(s)</td>
</tr>
</tbody>
</table>

#### State Issues Addressed

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<tr>
<th>Issue Questions</th>
<th>Responses</th>
</tr>
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<tr>
<td>Conservation Activity Plans _ If this application is for the development of a Conservation Activity Plan (CAP) answer this question only and set the application type to “Planning”._</td>
<td>250 Point(s)</td>
</tr>
</tbody>
</table>

1. a. Is the program application to support the development of a Conservation Activity Plan (CAP) developed by a registered TSP? If the answer is “Yes,” do not answer any other state level questions. If the answer is “No,” proceed with evaluation to address the remaining questions in this section.

| Soil Erosion | 30 Point(s) |

2. a. Will the proposed contract include conservation practices to address concentrated flow erosion and include conservation practices that will stop the progression of head cutting and widening of active classic gullies? | 30 Point(s) |

| Water Quality Degradation: Will the proposed contract include conservation practices to address excess nutrients in surface and ground waters? (Points can be accumulated from each question, if applicable.) | 10 Point(s) |

3. a. The proposed contract will include activities developed through a nutrient management plan, as specified in the Oklahoma NRCS Nutrient Management (590) standard, that includes application of nutrients (inorganic or organic) in such a manner that does not adversely affect surface or ground water. This category includes CNMP planning. | 10 Point(s) |

3. b. The proposed contract will include conservation practices developed through a Comprehensive Nutrient Management Plan (CNMP) that involve storage, handling and/or application of animal waste in such a manner that does not adversely affect surface or ground water quality. | 45 Point(s) |
3. c. The proposed contract will include conservation practices developed through a CNMP that involve storage, handling and/or application of animal waste in such a manner that does not adversely affect surface or ground water quality, on land within a designated "Nutrient Limited Watershed" (Nutrient Limited Watershed maps can be found in eFOTG - section II - Special Environmental Concerns Information). 45 Point(s)

3. d. The proposed contract will include conservation practices developed through a CNMP that involve storage, handling and/or application of animal waste in such a manner that does not adversely affect surface or ground water on land within 3 miles of a 303(d) listed impaired or threatened waters? 45 Point(s)

3. e. The proposed contract will include conservation practices developed through a CNMP that involve storage, handling and application of animal waste in such a manner that does not adversely affect surface or ground water on land adjoining 303(d) listed impaired or threatened waters (303d listing can be found in eFOTG - section II - Special Environmental Concerns Information - Clean Water - Oklahoma DEQ GIS Data Viewer). 45 Point(s)

3. f. The proposed contract activities will address excessive nutrients or sediment in surface waters in intermittent streams and/or perennial streams through livestock exclusion or installation of filters or buffers. 10 Point(s)

Business Lines

4. a. Will the proposed contract be scheduled for completion within 2 years of obligation? 10 Point(s)

4. b. Will the proposed contract include activities identified in an existing conservation plan as needed to complete or enhance an existing conservation system? 10 Point(s)

4. c. Has the applicant had a previous EQIP contract that was terminated in the past 3 years or is currently in non-compliance? -10 Point(s)

Local Issues Addressed

<table>
<thead>
<tr>
<th>Issue Questions</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Lines - TSP developed Conservation Activity Plan. If the answer to this question is yes do not answer any other questions. The application type should be set to &quot;planning&quot;.</td>
<td>400 Point(s)</td>
</tr>
<tr>
<td>1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is &quot;Yes&quot;, do not answer any other national level questions. If answer is &quot;No&quot;, proceed with evaluation to address the remaining questions in this section.</td>
<td></td>
</tr>
<tr>
<td>Water Quality Degradation – Nutrients ( select only one that applies to question 2 a, 2b or 2c )</td>
<td></td>
</tr>
<tr>
<td>2. a. Based on current soil analysis completed within 12 months, is the average P Index value of all fields to which animal waste has been applied in the past greater than 400 and waste can no longer be applied on land owned or operated by the AFO/CAFO (requires export of waste)?</td>
<td>-50 Point(s)</td>
</tr>
<tr>
<td>2. b. Based on current soil analysis completed in 12 months, is the average P Index value of all fields owned and operated by the AFO to which animal waste is being or will be applied is less than 65?</td>
<td>50 Point(s)</td>
</tr>
<tr>
<td>2. c. Based on current soil analysis completed within 12 months, is the average P Index value of all fields owned and operated by the AFO to which animal waste is being or has been applied is between 66 and 250?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>2. d. Are waste storage or treatment facilities being installed due to a change in AFO/CAFO collection, transfer, storage, or treatment component of the waste management system as identified in a CNMP?</td>
<td>20 Point(s)</td>
</tr>
<tr>
<td>2. e. Will the proposed contract activities include the implementation of a carcass composting facility due to the loss of carcass collection services provided by an integrator or rendering service?</td>
<td>35 Point(s)</td>
</tr>
<tr>
<td>Air Quality Impacts - Particulate Matter</td>
<td></td>
</tr>
<tr>
<td>3. a. Will the proposed contract activities reduce particulate matter on an AFO/CAFO that is less than 1 mile from the nearest population center as measured from the edge of the facility in a straight line to the boundary of the incorporated city/town limits?</td>
<td>30 Point(s)</td>
</tr>
<tr>
<td>3. b. Will the proposed contract activities reduce particulate matter on an AFO/CAFO that is greater than 1 mile but less than 5 miles from the nearest population center as measured from the edge of the facility in a straight line to the boundary of the incorporated city/town limits?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>3. c. Will the proposed contract activities reduce particulate matter on an AFO/CAFO that is less than 1 mile from the nearest highway or road as measured from the edge of the facility in a straight line to the highway or road?</td>
<td>15 Point(s)</td>
</tr>
<tr>
<td>3. d. Will the proposed contract activities reduce particulate matter on an AFO/CAFO that is greater than 1 mile but less than 5 miles from the nearest highway or road as measured from the edge of the facility in a straight line to the highway or road?</td>
<td>5 Point(s)</td>
</tr>
<tr>
<td>3. e. Will the proposed contract activities install permanent solid set all inclusive sprinkler system to control dust on an AFO/CAFO facility with 30,000 head or more?</td>
<td>30 Point(s)</td>
</tr>
<tr>
<td>3. f. Will the proposed contract activities install permanent solid set all inclusive sprinkler system to control dust on an AFO/CAFO facility with 10,000 to 29,000 head? If you answered yes to question 3e do not answer yes to this question.</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>3. g. Will the proposed contract activities install permanent solid set all inclusive sprinkler system to control dust on an AFO/CAFO facility with 1,000 to 9,999 head? If you answered yes to question 3e or 3f do not answer yes to this question.</td>
<td>5 Point(s)</td>
</tr>
<tr>
<td>Air Quality Impacts - Objectional Odor</td>
<td></td>
</tr>
<tr>
<td>4. a. Will the proposed contract activities reduce or diffuse emissions of odorous compounds from the AFO/CAFO facility by treatment of the animal waste to reduce ammonia?</td>
<td>15 Point(s)</td>
</tr>
<tr>
<td>4. b. Will the AFO/CAFO reduce or diffuse emissions of odorous compounds from the land application areas by injection or incorporation of the animal waste?</td>
<td>10 Point(s)</td>
</tr>
<tr>
<td>4. c. Will the proposed contract activities reduce or diffuse emissions of odorous compounds from the AFO/CAFO facility by planting windbreaks?</td>
<td>15 Point(s)</td>
</tr>
<tr>
<td>Business Lines - Assessment of existing operation</td>
<td></td>
</tr>
<tr>
<td>5. a. Will the proposed contract activities assist the AFO/CAFO in meeting a regulatory violation or order?</td>
<td>5 Point(s)</td>
</tr>
<tr>
<td>5. b. Will the proposed contract activities assist the AFO/CAFO in proactively avoiding the need for regulatory action?</td>
<td>20 Point(s)</td>
</tr>
<tr>
<td>5. c. Are the proposed contract activities planned for the AFO/CAFO current number of animals or less (AFO/CAFO is not expanding)?</td>
<td>15 Point(s)</td>
</tr>
<tr>
<td>Answer only one for 5d-5f</td>
<td></td>
</tr>
<tr>
<td>5. d The AFO/CAFO has an approved CNMP that includes practices in the application?</td>
<td>100</td>
</tr>
<tr>
<td>5. e The AFO/CAFO has an approved CNMP that will need to be adjusted to include practices that will be contracted?</td>
<td>50</td>
</tr>
<tr>
<td>5. f The AFO/CAFO Does not have a current CNMP before the contract will be approved.</td>
<td>-50</td>
</tr>
</tbody>
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