

AFO 200 points

Contracts associated with an Animal Feeding Operation (AFO) that include a waste storage or treatment facility must address all resource concerns as identified in a Comprehensive Nutrient Management Plan (CNMP).

Please answer yes to only one question from Questions 1 – 3 (max 100 points):

1. Will a practice be installed to address the resource concern Water Quality Degradation: Nutrients in Groundwater if monitoring well contamination of nitrates are >20 ppm? 100 points
2. Will a practice be installed to address the resource concern Water Quality Degradation: Nutrients in Groundwater if monitoring well contamination of nitrates are 10-20 ppm? 90 points
3. Will a practice be installed to address the resource concern Water Quality Degradation: Nutrients in Groundwater if monitoring well contamination of nitrates are 0-9.9 ppm? 80 points

Please answer yes to either Question 4 or 5 (max 50 points):

4. Is the distance to surface water less than 1320 feet, and will one or more practices be included in the contract to mitigate surface water pollution and address the priority resource concern Water Quality Degradation: Nutrients in Surface Water? 50 points
5. Is the distance to surface water greater than 1320 feet, and will one or more practices be included in the contract to mitigate surface water pollution and address the priority resource concern Water Quality Degradation: Nutrients in Surface Water? 25 points
6. Will practice(s) be installed that address the priority resource concern Air Quality Impacts? **30 points**
7. Will the proposed contract address the priority resource concern Soil Quality Degradation by installing practice(s) that reduce concentration of salts or other chemicals? **20 points**

Resource Questions (200 Points)

Local ranking questions can be entered below.

Please answer yes to only one question from Questions 1 – 7 (max 50 points):

1. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 1-5% as calculated using FIRI? 5 points
2. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 6-10% as calculated using FIRI? 10 points
3. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 11-15% as calculated using FIRI? 15 points
4. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 16-20% as calculated using FIRI? 25 points
5. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 21-25% as calculated using FIRI? 35 points
6. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 26-30% as calculated using FIRI? 45 points
7. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by >30 as calculated using FIRI? 50 point:

Please answer each question from Questions 8 – 13 (max 150 points):

8. Will the proposed contract include a practice to address the priority resource concern Inefficient irrigation water use identified by the LWG? **46 points**
9. Will the proposed contract include a practice to address the priority resource concern Soil Quality Degradation identified by the LWG? **36 points** (such as cover crop or reduced tillage)
10. Will the proposed contract include a practice to address the priority resource concern Degraded Plant Condition identified by the LWG? **26 points** (ie. windbreak)
11. Will the proposed contract include a practice to address the priority resource concern Water Quality Degradation identified by the LWG? **16 points** (ie. Nut Mgt, chem valve, buffer strip)
12. Will the proposed contract address inadequate resource concern Terrestrial or Aquatic Habitat degradation ? **10 pts**
13. Will the proposed contracted irrigation system be a practice conversion to a more efficient system (example flood to sprinkler/drip) and not just replacing an existing system with the same practice? (example: SDI micro irrigation to SDI micro irrigation) **16 pts**

Forest 200 points

1. Select YES to only one of questions #1-3. -Will the resources concerns of wildfire hazard excessive biomass accumulation and inadequate structure and composition be addressed? 65 Point(s)
- 2.. -Will the resource concerns of wildfire hazard excessive biomass accumulation and inadequate structure and composition be addressed? (Ex. Forest Stand Improvement, med 40 Point(s)
- 3.. -Will the resource concerns of wildfire hazard excessive biomass accumulation and inadequate structure and composition be addressed? (Ex. 666 Forest Stand Improvement, 30 Point(s)
4. -Will the resource concern inadequate water be addressed where natural surface water exists? (Ex.574-Spring Development) 20 Point(s)
5. -Will the resource concern inadequate water be addressed in areas where natural surface water does not exist? (Ex.642- Water Well) 15 Point(s)
6. -Will the resource concern inadequate feed and forage be addressed by enhancing existing water systems or installing new water systems? (Ex.614- Watering Facility) 25 Point(s)
7. -Will the resource concern classic gully erosion be addressed? (Ex.362-Diversions "road bars" and or Ex.410-Grade Stabilization Structures "rock & brush dams") 30 Point(s)
8. -Will the resource concern Air Quality Impacts-Emmissions of Greenhouse Gases be addressed by completing pracitces using hand crews with chainsaws? 18 Point(s)
9. -Will the resource concerns of wildfire hazard excessive biomass accumulation and inadequate structure and composition be addressed which could prevent catastrophic fires 20 Points(s)
10. The resource concern Inadequate Habitat for Fish and Wildlife- will be addressed by practices in this contract -that will benefit at least one limiting wildlife habitat element as 7 Points

Pasture land 200 points

Please answer yes to only one question from Questions 1 – 7 (max 125 points):

1. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 1-5% as calculated using FIRI? 30 points
 2. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 6-10% as calculated using FIRI? 45 points
 3. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 11-15% as calculated using FIRI? 65 point
 4. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 16-20% as calculated using FIRI? 80 point
 5. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 21-25% as calculated using FIRI? 85 point
 6. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by 26-30% as calculated using FIRI? 95 point
 7. Will selected resource concern(s) be addressed by installing a combination of irrigation system improvements and/or land management practices which will increase irrigation efficiency by >30 as calculated using FIRI? 125 points
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8. Will the proposed contract address Degraded Plant Condition – Excessive plant pressure with practices such as but not limited to brush management or herbaceous weed management? **50 pts**

 9. Will the proposed contract address inadequate resource concern Terrestrial or Aquatic Habitat degradation ? **25pts**

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Resource Questions (200 Points)

Please answer each question (max 125 points):

1. Will the proposed contract include a practices to address Livestock Production Limitation (Inadequate livestock water) **56 points**
2. Will the proposed contract include a practice such as brush mgt or Rx Fire to address Degraded Plant Condition (Structure and Composition) **14 points**
3. Will the proposed contract include practices such as fence to address Degraded Plant Condition (Undesirable plant productivity and health) **15 points**
4. Will Inefficient Energy Use be enhanced by installing renewable energy components (solar, wind) **21pts**
5. Will the proposed contract include practices to address Soil Erosion **13 points**
6. Will practices that address the priority resource concern Terrestrial or Aquatic Habitat degradation or Inefficient Energy Use for equipment and facilities be included in this contract? **6 points**

Please answer yes to only one question from Questions 7 - 10 if applicable (max 30 points):

(Based on SI and the Ecological Sighting Description)

7. **10 points** for contracted acreage that does not have a structure or composition problem that can be addressed. (ie. no ability to contract brush management)
8. Is the identified plant species for treatment addressing Degraded Plant Condition - Medium infestation? **30 points**
9. Is the identified plant species for treatment addressing Degraded Plant Condition - Light infestation? **18 points**
10. Is the identified plant species for treatment addressing Degraded Plant Condition – Heavy+ infestation? **10 points**

12. Will this application address multiple resource concerns by implementing a grazing management plan using the Prescribed Grazing standards and specifications? **45 points**