

Natural Resources Conservation Service

Application Ranking Summary

Div VIII - Plant Health

Program:	Ranking Date:	Application Number:
Ranking Tool: Div VIII - Plant Health		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
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. 1. a. Is the program application for development of a Conservation Activity Plan (CAP)? 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 <input type="radio"/> or No <input type="radio"/>
Water Quality: If the contracted practice(s) result in elimination or minimization of the potential for contaminants entering water bodies, SELECT ONE of the following based on proximity to the specific water bodies.	
2. a. Field(s) directly borders a surface water body listed on the 303(d) list as impaired or threatened for the pollutant cause "E-Coli" , "Fecal Coliform" , "Sediment" , "Phosphate" , or "Selenium" when the Source(s) is "Unknown" , "Irrigated Crop Production" or "Non-Point Source" .	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Field(s) directly borders a ditch, canal or tributary that flows directly into a surface water body listed on the 303(d) list as impaired or threatened for the pollutant cause "E-Coli" , "Fecal Coliform" , "Sediment" , "Phosphate" , or "Selenium" when the Source(s) is "Unknown" , "Irrigated Crop Production" or "Non-Point Source" .	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Field(s) directly borders a solid blue line stream as marked on a USGS topographic 7.5-minute, 1:24,000-scale quadrangle series map.	Yes <input type="radio"/> or No <input type="radio"/>
2. d. Field(s) directly borders a ditch, canal or tributary that flows into a solid blue line stream as marked on a USGS topographic 7.5-minute, 1:24,000-scale quadrangle series map.	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health: SELECT ONE of the following: Soil Health Principals include: 1) Using plant diversity to increase diversity in the soil, 2) Managing soils more by disturbing them less, 3) Growing a living root throughout the year, 4) Keeping the soil covered as much as possible 5) Integrate livestock grazing of cover crops where possible.	
3. a. Will the proposed project result in the implementation of 3 practices that address three or more of the soil health principals?	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Will the proposed project result in the implementation of two practices that address two of the soil health principals?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Will the proposed project result in the implementation of one practice that address one of the soil health principals?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Erosion:	
4. 4. Will the proposed project result in the implementation of practices that will result in the long term reduction of soil erosion in stream corridors or riparian areas?	Yes <input type="radio"/> or No <input type="radio"/>

Healthy Plants and Wildlife: Will the proposed project address Plant Structure and Composition, Plant Pests and Wildlife Habitat Degradation? Answer all that apply for a maximum of 15 points	
5. a. Will the proposed project result in the implementation of practices for the management of noxious and invasive species ONLY on “non-cropland” acreage?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Land enrolled in this application establishes native grassland/sagebrush habitat and/or manages grassland/sagebrush habitat within Sage Grouse Core Area.	Yes <input type="radio"/> or No <input type="radio"/>
5. c. Will the proposed project result in the implementation of practices that increase habitat and forage for pollinators and/or beneficial insects?	Yes <input type="radio"/> or No <input type="radio"/>
Insufficient water – inefficient use of irrigation water resource concern:	
6. Will the proposed project result in the implementation of practices that will improve the efficiency of an existing irrigation system and/or result in the implementation of practices that will improve irrigation water management?	Yes <input type="radio"/> or No <input type="radio"/>
Livestock Resource Concerns:	
7. EQIP Schedule of Operations includes implementation of practices and management that solve resource concerns on a livestock operation?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Erosion-Crop Land Resource Concerns:	
8. Will the proposed project result in the implementation of practices that will limit sheet, rill and/or wind erosion losses to Tolerable levels if currently above T; or reduce erosion by 50% if already at T, as determined by RUSLE2, WEPS, or IET.	Yes <input type="radio"/> or No <input type="radio"/>
Forest Resource Concerns:	
9. Will the application implement practices that will solve resource concerns associated with forestry?	Yes <input type="radio"/> or No <input type="radio"/>

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. 1. Is the application for the development of a TSP prepared Conservation Activity Plan (CAP)? If the answer is "Yes", do not answer any other Local level questions. If the answer is "No", proceed with evaluation to address the remaining questions in this section.	Yes <input type="radio"/> or No <input type="radio"/>
Plant Health	
2. Will the contracted practices improve plant health on degraded lands by treating either of the following resource concerns; Inadequate Structure & Composition, or Undesirable Plant Productivity & Health? Practice Range Planting (550) or Forage and Biomass Planting (512) and necessary management must be contracted. OR	Yes <input type="radio"/> or No <input type="radio"/>
3. Will the contracted practices include the removal and/or control of herbaceous weeds? Herbaceous Weed Control (315) and/or Integrated Pest Management (595) must be contracted.	Yes <input type="radio"/> or No <input type="radio"/>
4. Will the contracted practices protect natural water sources with practices and management? Guidance: Prescribed Grazing (528) must be contracted.	Yes <input type="radio"/> or No <input type="radio"/>
Will the contracted practice Prescribed Grazing (528) address Degraded Plant Condition: Undesirable Plant Productivity and Health in combination with additional contracted practices that result in a grazing plan that meets or exceeds the minimum 528 criteria? If so, how many additional pastures will be created? Guidance: The contract must include Prescribed Grazing (528) on the same acres for three consecutive years. Additional applicable contracted practices: Fence (382), Livestock Pipeline (516), Spring Development (574), Watering Facility (614), and/or Water Well (642).	
5. a. 5 or more additional pastures created by cross-fencing/water development?	Yes <input type="radio"/> or No <input type="radio"/>
5. b. 4 additional pastures created by cross-fencing/water development?	Yes <input type="radio"/> or No <input type="radio"/>
5. c. 3 additional pastures created by cross-fencing/water development?	Yes <input type="radio"/> or No <input type="radio"/>
5. d. 2 additional pastures created by cross-fencing/water development?	Yes <input type="radio"/> or No <input type="radio"/>
5. e. 1 additional pasture created by cross-fencing/water development?	Yes <input type="radio"/> or No <input type="radio"/>
Grazing Management	

6. 6. Will the contracted practice Prescribed Grazing (528) be implemented on the entire grazing operation to address Degraded Plant Condition: Undesirable Plant Productivity and Health? Note: Prescribed Grazing will be applied on all contracted acres that are included in the planned grazing schedule ECS-29. Prescribed Grazing will be implemented following the installation of planned facilitating practices (water development, fencing, seeding's etc.) A grazing operation is defined as all the range and pasture lands that are grazed by livestock; however, this excludes special use pastures (calving and winter feeding areas used the same time of year) and hayland/cropland acres that are aftermath grazed. The whole grazing operation is not required to be included in the grazing plan, however all grazed range and pastureland fields that are part of the planned grazing system must be identified and included in the plan and contracted for 3 consecutive years.	Yes <input type="radio"/> or No <input type="radio"/>
Will the contracted practices address Livestock Production Limitation: Inadequate Livestock Water by reducing distance to dependable water? Guidance: Dependable water sources must be available in adequate quantity for entire length of time that area might be grazed. Rough terrain is considered to have a slope of 20% or greater (NRPH 1997 - 5.2-39).	
7. a. The water development/enhancement is proposed for a pasture where distance to existing reliable water is less than 1 mile on easy terrain, and less than 0.5 mile for rough terrain (>20% slope).	Yes <input type="radio"/> or No <input type="radio"/>
7. b. The water development/enhancement is proposed for a pasture where distance to existing reliable water is greater than 1 mile on easy terrain, and greater than 0.5 mile for rough terrain (>20% slope).	Yes <input type="radio"/> or No <input type="radio"/>
7. c. There will be a water development/enhancement planned for a pasture where the current water source limits the season of use.	Yes <input type="radio"/> or No <input type="radio"/>

Land Use:

Resource Concerns	Practices
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Ranking Score

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

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:

<p>NRCS Representative:</p> <p>Signature Date:</p>	<p>Applicant Signature Not Required on this report for Contract Development unless required by State policy:</p> <p>Signature Date:</p>
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Natural Resources Conservation Service

Application Ranking Summary

Div VIII - Soil Health

Program:	Ranking Date:	Application Number:
Ranking Tool: Div VIII - Soil Health		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
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.	
1. Is the program application for the development of a Conservation Activity Plan (CAP) for a TSP prepared plan? If the answer is "Yes", do not answer any other local level questions. If the answer is "No", proceed with evaluation to address the remaining questions in this section. 250 Points	Yes <input type="radio"/> or No <input type="radio"/>
Water Quality: If the contracted practice(s) result in elimination or minimization of the potential for contaminants entering water bodies, SELECT ONE of the following based on proximity to the specific water bodies. Guidance: Refer to the DEQ Shape File located at f:\geodata\hydrography and the "Wyoming Water Quality Assessment and Impaired Waters List (2012 Integrated 305(d) and 303(d) Report) Table 9.4 for the list of pollutant causes and sources". Award points for one or more contracted practices that will eliminate or minimize the potential for the listed water quality impairments (E.coli, sediment, etc.) from entering water bodies. The contracted practices must address the resource concern; if additional practices are needed to address the resource concern, they must be contracted to award the points.	
2. a. Field(s) directly borders a surface water body listed on the 303(d) list as impaired or threatened for the pollutant cause "E-Coli" , "Fecal Coliform" , "Sediment" , "Phosphate" , or "Selenium" when the Source(s) is "Unknown" , "Irrigated Crop Production" or "Non-Point Source" .	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Field(s) directly borders a ditch, canal or tributary that flows directly into a surface water body listed on the 303(d) list as impaired or threatened for the pollutant cause "E-Coli" , "Fecal Coliform" , "Sediment" , "Phosphate" , or "Selenium" when the Source(s) is "Unknown" , "Irrigated Crop Production" or "Non-Point Source" . Guidance: If the application directly borders the impaired stream, but the impaired section is below the property, award points for one or more contracted practices that address the water quality concern.	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Field(s) directly borders a solid blue line stream as marked on a USGS topographic 7.5-minute, 1:24,000-scale quadrangle series map.	Yes <input type="radio"/> or No <input type="radio"/>
2. d. Field(s) directly borders a ditch, canal or tributary that flows into a solid blue line stream as marked on a USGS topographic 7.5-minute, 1:24,000-scale quadrangle series map.	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health: Answer one of the following Soil Health Principals include: 1) Using plant diversity to increase diversity in the soil, 2) Managing soils more by disturbing them less, 3) Growing a living root throughout the year, 4) Keeping the soil covered as much as possible 5) Integrate livestock grazing of cover crops where possible. Guidance: For 3a, 3b, and 3c, award points for one or more of the following contracted practices: Conservation Cover (327), Conservation Crop Rotation (328), Cover Crop (340), Forage and Biomass planting (512), Nutrient Management (590), Integrated Pest Management (595), Prescribed Grazing (528), Residue Management – Reduced Till (345), and/or Residue and Tillage Management - No Till (329).	
3. a. Will the proposed project result in the implementation of three practices that address three or more	Yes <input type="radio"/> or No <input type="radio"/>

of the soil health principals?	
3. b. Will the proposed project result in the implementation of two practices that address two of the soil health principals?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Will the proposed project result in the implementation of one practice that addresses one of the soil health principals?	Yes <input type="radio"/> or No <input type="radio"/>
Streambank Erosion:	
4. Will the proposed project result in the implementation of practices that will result in the long term reduction of soil erosion in stream corridors or riparian areas? Guidance: Award points for one or more of the following contracted practices: Riparian Herbaceous Cover (390), Riparian Forest Buffer (391), Filter Strip (393), Access Control (472), Livestock Shelter Structure (576), Channel Stabilization (584), and/or Streambank and Shoreline Protection (580).	Yes <input type="radio"/> or No <input type="radio"/>
Healthy Plants and Wildlife: Will the proposed project address Plant Structure and Composition, Plant Pests and Animal Habitat Degradation? Answer all that apply for a maximum of 15 points	
5. a. Will the proposed project result in the implementation of practices for the management of noxious and invasive species ONLY on “non-cropland” acreage? (One of the following practices must be contracted to take points: Brush Management (314) and/or Herbaceous Weed Treatment (315)). Guidance: Required documentation that noxious or invasive species are present and will be eradicated or controlled by the practice.	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Land enrolled in this application establishes native grassland/sagebrush habitat and/or manages grassland/sagebrush habitat within Sage Grouse Core Area. Guidance: Use “sg_core_areas_v4.shp” located in f:\geodata\wildlife. Place GIS map documentation in case file. Award points for one or more contracted practices that will improve sage-grouse habitat within the sage-grouse core area.	Yes <input type="radio"/> or No <input type="radio"/>
5. c. Will the proposed project result in the implementation of practices that increase habitat and forage for pollinators and/or beneficial insects? Guidance: Award points for one or more of the following contracted practices with an approved pollinator seeding/planting plan: Conservation Cover (327), Field Border (386), Tree/Shrub Establishment (612), Cover Crop (340), Forage and Biomass Planting (512), Forage Harvest Management (511), Windbreak/Shelterbelt Establishment (380), and/or Upland Wildlife Habitat Management (645).	Yes <input type="radio"/> or No <input type="radio"/>
Insufficient water – inefficient use of irrigation water resource concern:	
6. Will the proposed project result in the implementation of practices that will improve the efficiency of an existing irrigation system and/or result in the implementation of practices that will improve irrigation water management? Guidance: The contract must include Irrigation Water Management (449). Additional practices include one or more of the following conservation practices: Irrigation System - Microirrigation (441), Irrigation System – Surface and Subsurface (443), Sprinkler System (442), and/or Residue and Tillage Management – No Till (329).	Yes <input type="radio"/> or No <input type="radio"/>
Livestock Resource Concerns:	
7. EQIP Schedule of Operations includes implementation of practices AND management that solve resource concerns on a livestock operation? Guidance: Award points for contracted practices and contacted management that treat a livestock resource concern.	Yes <input type="radio"/> or No <input type="radio"/>
Soil Erosion-Crop/Pasture Land Resource Concerns:	
8. Will the proposed project result in the implementation of practices that will limit sheet, rill and/or wind erosion losses to Tolerable levels if currently above T; or reduce erosion by 50% if already at T, as determined by RUSLE2, WEPS, or IET. Guidance: Award points for one or more of the following contracted practices that will reduce erosion to tolerable levels: Conservation Crop Rotation (328), Cover Crop (340), Forage and Biomass Planting (512), Integrated Pest Management (595), Nutrient Management (590), and/or Residue and Tillage Management – No Till (329).	Yes <input type="radio"/> or No <input type="radio"/>

Local 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. (400 points)	
1. Is the application for the development of a TSP prepared Conservation Activity Plan (CAP)? If the answer is "Yes", do not answer any other Local level questions. If the answer is "No", proceed with	Yes <input type="radio"/> or No <input type="radio"/>

evaluation to address the remaining questions in this section.	
Soil Health	
2. Will the contracted practices reduce erosion to tolerable limits (Soil "T" levels)? Guidance: Complete RUSLE2, WEPP, WEPS, or IET runs and keep documentation in EQIP Contract. Contracted practices must reduce erosion to less than T to receive points."	Yes <input type="radio"/> or No <input type="radio"/>
"3. Soil Health Principles include: 1) Minimize Disturbance (Mechanical, Chemical, Biological); 2) Maximize Soil Cover (the less you see your soil, the healthier it will be); 3) Maximize Biodiversity (Cool Season, Warm Season, Grasses, Broadleaves); 4) Maximize Presence of Living Roots; 5) Integrate Grazing (Take the top 25%, Leave at least 6" stubble height) Applicable contracted practices include Conservation Cover (327), Conservation Crop Rotation (328), Cover Crop (340), Forage and Biomass Planting (512), Nutrient Management (590), Integrated Pest Management (595), Prescribed Grazing (528), and Forage Harvest Management (511). The following contracted practices will be considered applicable if they're contracted on the same acres for 3 consecutive years, Residue and Tillage Management, Reduced Till (345), and/or Residue and Tillage Management, No Till (329). "	
3. a. Will the contracted practices result in the implementation of a system that includes one soil health principle?	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Will the contracted practices result in the implementation of a system that includes two soil health principles?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Will the contracted practices result in the implementation of a system that includes three soil health principles?	Yes <input type="radio"/> or No <input type="radio"/>
3. d. Will the contracted practices result in the implementation of a system that includes four or more soil health principles?	Yes <input type="radio"/> or No <input type="radio"/>
Soil Conditioning Index	
4. Will the contracted practices result in a positive change in the Soil Conditioning Index (SCI), as determined by current erosion technology tools?	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:
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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:
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Natural Resources Conservation Service

Application Ranking Summary

DIV VIII - Water Quality/Quantity Resource Concern

Program:	Ranking Date:	Application Number:
Ranking Tool: DIV VIII - Water Quality/Quantity Resource Concern		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 Reserve Program (CRP) or other set-aside program?	Yes <input type="radio"/> or No <input type="radio"/>
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 1 will result in the application being awarded the maximum amount of points that can be earned for the state priority category.	
1. Is the program application for the development of a Conservation Activity Plan (CAP) for a TSP prepared plan? If the answer is "Yes", do not answer any other local level questions. If the answer is "No", proceed with evaluation to address the remaining questions in this section. 250 Points	Yes <input type="radio"/> or No <input type="radio"/>
Water Quality: If the contracted practice(s) result in elimination or minimization of the potential for contaminants entering water bodies, SELECT ONE of the following based on proximity to the specific water bodies. Guidance: Refer to the DEQ Shape File located at f:\geodata\hydrography and the "Wyoming Water Quality Assessment and Impaired Waters List (2012 Integrated 305(d) and 303(d) Report) Table 9.4 for the list of pollutant causes and sources". Award points for one or more contracted practices that will eliminate or minimize the potential for the listed water quality impairments (E.coli, sediment, etc.) from entering water bodies. The contracted practices must address the resource concern; if additional practices are needed to address the resource concern, they must be contracted to award the points.	
2. a. Field(s) directly borders a surface water body listed on the 303(d) list as impaired or threatened for the pollutant cause "E-Coli" , "Fecal Coliform" , "Sediment" , "Phosphate" , or "Selenium" when the Source(s) is "Unknown" , "Irrigated Crop Production" or "Non-Point Source" .	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Field(s) directly borders a ditch, canal or tributary that flows directly into a surface water body listed on the 303(d) list as impaired or threatened for the pollutant cause "E-Coli" , "Fecal Coliform" , "Sediment" , "Phosphate" , or "Selenium" when the Source(s) is "Unknown" , "Irrigated Crop Production" or "Non-Point Source" . Guidance: If the application directly borders the impaired stream, but the impaired section is below the property, award points for one or more contracted practices that address the water quality concern.	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Field(s) directly borders a solid blue line stream as marked on a USGS topographic 7.5-minute, 1:24,000-scale quadrangle series map.	Yes <input type="radio"/> or No <input type="radio"/>
2. d. Field(s) directly borders a ditch, canal or tributary that flows into a solid blue line stream as marked on a USGS topographic 7.5-minute, 1:24,000-scale quadrangle series map.	Yes <input type="radio"/> or No <input type="radio"/>
Soil Health: Answer one of the following Soil Health Principals include: 1) Using plant diversity to increase diversity in the soil, 2) Managing soils more by disturbing them less, 3) Growing a living root throughout the year, 4) Keeping the soil covered as much as possible 5) Integrate livestock grazing of cover crops where possible. Guidance: For 3a, 3b, and 3c, award points for one or more of the following contracted practices: Conservation Cover (327), Conservation Crop Rotation (328), Cover Crop (340), Forage and Biomass planting (512), Nutrient Management (590), Integrated Pest Management (595), Prescribed Grazing (528), Residue Management – Reduced Till (345), and/or Residue and Tillage Management - No Till (329).	

3. a. Will the proposed project result in the implementation of three practices that address three or more of the soil health principals?	Yes <input type="radio"/> or No <input type="radio"/>
3. b. Will the proposed project result in the implementation of two practices that address two of the soil health principals?	Yes <input type="radio"/> or No <input type="radio"/>
3. c. Will the proposed project result in the implementation of one practice that addresses one of the soil health principals?	Yes <input type="radio"/> or No <input type="radio"/>
Streambank Erosion:	
4. Will the proposed project result in the implementation of practices that will result in the long term reduction of soil erosion in stream corridors or riparian areas? Guidance: Award points for one or more of the following contracted practices: Riparian Herbaceous Cover (390), Riparian Forest Buffer (391), Filter Strip (393), Access Control (472), Livestock Shelter Structure (576), Channel Stabilization (584), and/or Streambank and Shoreline Protection (580).	Yes <input type="radio"/> or No <input type="radio"/>
Healthy Plants and Wildlife: Will the proposed project address Plant Structure and Composition, Plant Pests and Animal Habitat Degradation? Answer all that apply for a maximum of 15 points	
5. a. Will the proposed project result in the implementation of practices for the management of noxious and invasive species ONLY on “non-cropland” acreage? (One of the following practices must be contracted to take points: Brush Management (314) and/or Herbaceous Weed Treatment (315)). Guidance: Required documentation that noxious or invasive species are present and will be eradicated or controlled by the practice.	Yes <input type="radio"/> or No <input type="radio"/>
5. b. Land enrolled in this application establishes native grassland/sagebrush habitat and/or manages grassland/sagebrush habitat within Sage Grouse Core Area. Guidance: Use “sg_core_areas_v4.shp” located in f:\geodata\wildlife. Place GIS map documentation in casefile. Award points for one or more contracted practices that will improve sage-grouse habitat within the sage-grouse core area.	Yes <input type="radio"/> or No <input type="radio"/>
5. c. Will the proposed project result in the implementation of practices that increase habitat and forage for pollinators and/or beneficial insects? Guidance: Award points for one or more of the following contracted practices with an approved pollinator seeding/planting plan: Conservation Cover (327), Field Border (386), Tree/Shrub Establishment (612), Cover Crop (340), Forage and Biomass Planting (512), Forage Harvest Management (511), Windbreak/Shelterbelt Establishment (380), and/or Upland Wildlife Habitat Management (645).	Yes <input type="radio"/> or No <input type="radio"/>
Insufficient water – inefficient use of irrigation water resource concern:	
6. Will the proposed project result in the implementation of practices that will improve the efficiency of an existing irrigation system and/or result in the implementation of practices that will improve irrigation water management? Guidance: The contract must include Irrigation Water Management (449). Additional practices include one or more of the following conservation practices: Irrigation System - Microirrigation (441), Irrigation System – Surface and Subsurface (443), Sprinkler System (442), and/or Residue and Tillage Management – No Till (329).	Yes <input type="radio"/> or No <input type="radio"/>
Livestock Resource Concerns:	
7. EQIP Schedule of Operations includes implementation of practices AND management that solve resource concerns on a livestock operation? Guidance: Award points for contracted practices and contacted management that treat a livestock resource concern.	Yes <input type="radio"/> or No <input type="radio"/>
Soil Erosion-Crop/Pasture Land Resource Concerns:	
8. Will the proposed project result in the implementation of practices that will limit sheet, rill and/or wind erosion losses to Tolerable levels if currently above T; or reduce erosion by 50% if already at T, as determined by RUSLE2, WEPS, or IET. Guidance: Award points for one or more of the following contracted practices that will reduce erosion to tolerable levels: Conservation Crop Rotation (328), Cover Crop (340), Forage and Biomass Planting (512), Integrated Pest Management (595), Nutrient Management (590), and/or Residue and Tillage Management – No Till (329).	Yes <input type="radio"/> or No <input type="radio"/>

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. (400 points)	
1. If the application is for the development of a Conservation Activity Plan (CAP), the agency will assign	Yes <input type="radio"/> or No <input type="radio"/>

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. Is the program application for the development of a Conservation Activity Plan (CAP) for a TSP prepared plan? If the answer is "Yes", do not answer any other local level questions. If the answer is "No", proceed with evaluation to address the remaining questions in this section.	
Infrastructure: 55 pts possible. If application is for Irrigation Infrastructure answer only questions 2 – 4.	
2. 2. Energy (answer yes to one of the following): Will the planned irrigation system result in energy savings by going from a pump system to a gravity or gravity assist with pump size reduced from original pump size (Must know HP of existing pump and planned pump to determine % change)? (Answer yes to one of the following)	Yes <input type="radio"/> or No <input type="radio"/>
2. a. Pump size will be reduced by less than 20% ?	Yes <input type="radio"/> or No <input type="radio"/>
2. b. Pump size will be reduced by 21% to 50%?	Yes <input type="radio"/> or No <input type="radio"/>
2. c. Pumping requirement will be reduced greater than 50% ?	Yes <input type="radio"/> or No <input type="radio"/>
3. 3. Answer YES to ONE of the following question: If the contracted practice(s) result in improved irrigation efficiency, select one of the following percentage water saved as determined by the FIRI tool. NOTE: For Infrastructure, a water control structure ALONE will not result in water savings. For Infrastructure with conveyance improvements, to determine the water savings, enter the same on-field information for the "Existing" and "Planned" FIRI conditions. Improved management or system factors that are claimed in the "Planned Condition" must be supported by contracted practices (e.g. IWM, SCI, land leveling).	Yes <input type="radio"/> or No <input type="radio"/>
3. a. 1%	Yes <input type="radio"/> or No <input type="radio"/>
3. b. 2%	Yes <input type="radio"/> or No <input type="radio"/>
3. c. 3%	Yes <input type="radio"/> or No <input type="radio"/>
3. d. 4%	Yes <input type="radio"/> or No <input type="radio"/>
3. e. Greater than 4%	Yes <input type="radio"/> or No <input type="radio"/>
4. 4. Percent of conveyance system improved: Conveyance system is defined as the existing ditch or pipeline between the point of diversion and the point of use. (Answer yes to one of the following questions):	Yes <input type="radio"/> or No <input type="radio"/>
4. a. Will 66% to 100% of the length of the canal or lateral be improved from earth ditch to a closed system (pipeline)?	Yes <input type="radio"/> or No <input type="radio"/>
4. b. Will 33% to 65% of the length of the canal or lateral be improved from earth ditch to a closed system (pipeline)?	Yes <input type="radio"/> or No <input type="radio"/>
4. c. Will less than 33% of the length of the canal or lateral be improved from earth ditch to a closed system?	Yes <input type="radio"/> or No <input type="radio"/>
Flood: 150 points possible. If the application is for flood irrigation answer only questions 5 – 7.	
5. 5. Irrigation Efficiency: Answer YES to ONE of the following question: If the contracted practice(s) result in improved irrigation efficiency, select one of the following percentage water saved as determined by the FIRI tool. NOTE: Improved management or system factors that are claimed in the "Planned Condition" must be supported by contracted practices (e.g. IWM, SCI, land leveling)	Yes <input type="radio"/> or No <input type="radio"/>
5. a. 1-5%	Yes <input type="radio"/> or No <input type="radio"/>
5. b. 5-8%	Yes <input type="radio"/> or No <input type="radio"/>
5. c. 9-12%	Yes <input type="radio"/> or No <input type="radio"/>
5. d. 13-16%	Yes <input type="radio"/> or No <input type="radio"/>
5. e. 17% or greater	Yes <input type="radio"/> or No <input type="radio"/>
6. 6. Percent of System Improved Answer YES to ONE of the following questions: Will the treatment you intend to implement using EQIP result in the installation of gated pipe system where the system treats:	Yes <input type="radio"/> or No <input type="radio"/>
6. a. 100% of the field	Yes <input type="radio"/> or No <input type="radio"/>
6. b. 75% to 99% of the field	Yes <input type="radio"/> or No <input type="radio"/>
6. c. 50% - 75% of the field	Yes <input type="radio"/> or No <input type="radio"/>

6. d. Less than 50% of the field	Yes <input type="radio"/> or No <input type="radio"/>
7. 7. Will the proposed project include contracted 449 – Irrigation Water Management?	Yes <input type="radio"/> or No <input type="radio"/>
7. a. for 1 year	Yes <input type="radio"/> or No <input type="radio"/>
7. b. for 2 years	Yes <input type="radio"/> or No <input type="radio"/>
7. c. for 3 years	Yes <input type="radio"/> or No <input type="radio"/>
Sprinkler/Sub-Surface Drip: 200 points possible. If the application is for sprinkler or sub-surface drip irrigation answer only questions 8 – 12.	
8. 8. Answer YES to ONE of the following question: If the contracted practice(s) result in improved irrigation efficiency, select one of the following percentage water saved as determined by the FIRI tool. NOTE: Improved management or system factors that are claimed in the "Planned Condition" must be supported by contracted practices (e.g. IWM, SCI, land leveling)	Yes <input type="radio"/> or No <input type="radio"/>
8. a. Between 5-15%	Yes <input type="radio"/> or No <input type="radio"/>
8. b. Between 16-25%	Yes <input type="radio"/> or No <input type="radio"/>
8. c. Between 26-35%	Yes <input type="radio"/> or No <input type="radio"/>
8. d. Between 36-45%	Yes <input type="radio"/> or No <input type="radio"/>
8. e. Above 45%	Yes <input type="radio"/> or No <input type="radio"/>
9. Will the contracted practice(s) (Irrigation System, Microirrigation 441, Sprinkler System 442, Irrigation Water Management 449) result in reduced irrigation induced erosion?	Yes <input type="radio"/> or No <input type="radio"/>
10. 10. Will the proposed project include contracted 449 - Irrigation Water Management?	Yes <input type="radio"/> or No <input type="radio"/>
10. a. for 1 year	Yes <input type="radio"/> or No <input type="radio"/>
10. b. for 2 years	Yes <input type="radio"/> or No <input type="radio"/>
10. c. for 3 years	Yes <input type="radio"/> or No <input type="radio"/>
Irrigation Water Management: 170 points possible. Only answer question 11 if no other questions have been answered yes.	
11. Will the proposed project include contracted 449 Irrigation Water Management for a minimum of 3 years?	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:
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