

Ranking Category – WATER QUANTITY – QUICK RESPONSE AREAS (QRAs)

**Quick Response Areas ONLY**

**Primary Resource Concerns –**

- **Water Quantity – Inefficient Water Use on Irrigated Land**
- **Water Quantity – Aquifer Overdraft**
- **Water Quantity – Inefficient Water Flows in Water Courses**

**Secondary Resource Concern –**

- **Fish and Wildlife – Threatened and Endangered Species, Declining Species, and Species of Concern (Arkansas Darter, Arkansas River Shiner, Bald Eagle, Greater Prairie Chicken, Lesser Prairie Chicken, Northern Bobwhite Quail, Eastern Spotted Skunk, Topeka Shiner)**

**Eligible Land Uses –**

- **Crop, Hay, Pasture**

**Additional Requirements for this Category –**

- **The Kansas Environmental Quality Incentives Program (EQIP) Self-Assessment Worksheet will be completed and signed by the applicant prior to the evaluation period cut-off date to be considered for funding.**
- **Must be located in a state designated Quick Response Area (QRA)**
- **Producer reports to the Division of Water Resources (DWR) or water districts will be used to determine the benchmark condition of net water savings. Producers will furnish reports from the previous five years to determine the average benchmark condition, and each year during the contract to ensure net water savings.**
- **Application Water Usage for the water right must meet or exceed the minimum use guideline of 66 percent. Of the years irrigated, the application acres must have been irrigated at an average rate of at least six acre-inches/acre/year.**
- **Producer must ensure proper wellhead protection to ensure groundwater protection.**
- **Producer will verify that water savings (water rights) will not be used elsewhere. All acres under the water right/well will be taken out of irrigation for the contract period.**

**State Issues –**

Answer the following question related to enrollment into a Water Rights Conservation Program (WRCP) with the state of Kansas:

- (1) The entire unit of concern will be enrolled into a WRCP contract with the State of Kansas for the duration of ten years, if the land is located in an eligible area. Applicant must sign a WRCP contract prior to receiving any EQIP payment and provide a copy of the WRCP to the Natural Resources Conservation Service (NRCS). (400 points)

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Answer the following question related to additional funding for this project:

- (2) Producer has secured funding for portions of this project from other contributors, which may include, but is not limited to the State of Kansas or Groundwater Management Districts. (200 points)

If applicable, answer ONE of the following seven questions related to Kansas Water Plan Priority Groundwater Decline Areas (If the application has multiple wells, points will only be taken for the highest priority well). If none apply the answers “NO”:

- (3a) The point of diversion (well/water source) is located within a Kansas Water Plan Priority Groundwater Decline Area, Priority 1. (45 points)
- (3b) The point of diversion (well/water source) is located within a Kansas Water Plan Priority Groundwater Decline Area, Priority 2. (35 points)
- (3c) The point of diversion (well/water source) is located within a Kansas Water Plan Priority Groundwater Decline Area, Priority 3. (25 points)
- (3d) The point of diversion (well/water source) is located within a Kansas Water Plan Priority Groundwater Decline Area, Priority 4. (15 points)

If applicable answer ONE of the following two questions related to Kansas Geological Survey (KGS) identified sensitive groundwater areas. If neither applies leave the answers “NO”:

- (4a) Greater than or equal to 50.0 percent of the unit of concern is located within a KGS identified sensitive groundwater area. (20 points)
- (4b) Any part of the unit of concern, but less than 50.0 percent, is located within a KGS identified sensitive groundwater area. (15 points)

If applicable, answer ONE of the following two questions related to Total Maximum Daily Loads (TMDL). If none apply leave the answers “NO”:

- (5a) Greater than or equal to 50.0 percent of the unit of concern is located within a Kansas Department of Health and Environment (KDHE) identified high priority TMDL watershed for eutrophication, dissolved oxygen, nutrients, and/or pesticides. (20 points)
- (5b) Any part of the unit of concern, but less than 50.0 percent, is located within a KDHE identified high priority TMDL watershed for eutrophication, dissolved oxygen, nutrients, and/or pesticides. (15 points)

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If applicable, answer ONE of the following two questions related to Kansas Source Water Assessment Areas. If neither applies leave the answers “NO”:

- (6a) Greater than or equal to 50 percent of the unit of concern is located within a Kansas Source Water Assessment Area. (20 points)
- (6b) Any part of the unit of concern, but less than 50.0 percent, is located within a Kansas Source Water Assessment Area. (15 points)

Answer the following question related to the proposed Pawnee-Buckner Intensive Groundwater Use Conservation Area:

- (7) Any part of the unit of concern is located in the proposed Pawnee-Buckner Intensive Groundwater Use Conservation Area. (20 points)

Answer the following questions related to at-risk species:

- (8) The point of diversion (well/water source) is located within an Arkansas River Shiner critical habitat area and acres will be converted from irrigated to non-irrigated. (20 points)
- (9) Any part of the unit of concern is located within a Greater Prairie Chicken, Lesser Prairie Chicken, or Northern Bobwhite Quail habitat area and native grass and forbs will be planted according to the NRCS electronic Field Office Technical Guide (eFOTG) standards and specifications on a minimum of 40 contiguous acres. (20 points)
- (10) Any part of the unit of concern is located within an at-risk species habitat area for Arkansas Darter, Arkansas River Shiner, Bald Eagle, Greater Prairie Chicken, Lesser Prairie Chicken, Northern Bobwhite Quail, Eastern Spotted Skunk, and/or Topeka Shiner and treatment of the resource concern will benefit the at-risk species. (20 points)

Answer ONE of the following three questions related to application water usage: {Water Usage = Average Acres Irrigated (divided by) Authorized Acres. Only years that have been irrigated in the last five years will be averaged.}

- (11a) Application water usage, by water right, is at least 90.0 percent. (15 points)
- (11b) Application water usage, by water right, is between 80.0 and 89.9 percent. (10 points)
- (11c) Application water usage, by water right, is between 70.0 and 79.9 percent. (5 points)

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EACH of the following questions MUST BE ANSWERED “YES” in order for this application to be considered eligible for this resource concern:

- (12) The following requirements must be met: (1) The appropriate Kansas Self-Assessment Worksheet(s) has been completed, signed, and returned to NRCS by the applicant prior to the application evaluation period cut-off date; (2) Producer reports to the Division of Water Resources or water districts will be used to determine the benchmark condition of net water savings. Producer has furnished reports from the previous five years to determine the average benchmark condition. Producer will provide these reports to NRCS each year during the contract to ensure net water savings; (3) Producer will verify that water savings (water rights) will not be used elsewhere. All acres under the water right will be taken out of irrigation for the contract period; and (4) Producer must ensure proper wellhead protection to ensure groundwater protection. (1 point)
- (13) Application Water Usage for the water right meets or exceeds the minimum use guideline of 66 percent. Of the years irrigated, the application acres were irrigated at an average rate of at least six acre-inches/acre/year. One hundred percent (100 percent) of application acres will be converted from irrigated to non-irrigated. (1 point)