

Natural Resources Conservation Service

**Application Ranking Summary
BBT Cropland – Irrigated UYR**

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| Program: | Ranking Date: | Application Number: |
| Ranking Tool: BBT Cropland – Irrigated UYR | | Applicant: |
| Final Ranking Score: | | Address: |
| Planner: | Telephone: | |
| Farm Location: | | |

National Priorities Addressed

| Issue Questions | Responses |
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| Clean and Abundant Water: Water Quality - Will the proposed project assist the producer to: | |
| 1. a. Meet regulatory requirements relating to animal feeding operations, or proactively avoid the need for regulatory measures? | Yes <input type="radio"/> or No <input type="radio"/> |
| 1. b. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a designated impaired water body? | Yes <input type="radio"/> or No <input type="radio"/> |
| 1. c. Reduce sediment, nutrients or pesticides from agricultural operations located within a field that adjoins a water body? | Yes <input type="radio"/> or No <input type="radio"/> |
| Clean and Abundant Water: Water Conservation - Will the proposed project assist the producer to: | |
| 2. a. Increase groundwater recharge in identified groundwater depletion areas (http://water.usgs.gov/ogw/rasa/html/TOC.html)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. b. Conserve water from irrigation system improvements and result in estimated water savings of at least 5% and saved water will be available for other beneficial uses? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. c. Conserve water in an area where the applicant participates in a geographically established or watershed-wide project? | Yes <input type="radio"/> or No <input type="radio"/> |
| Clean Air: Treatment of Air Quality from Agricultural Sources - Will the proposed project assist the producer to: | |
| 3. a. Meet regulatory requirements relating to air quality or proactively avoid the need for regulatory measures? | Yes <input type="radio"/> or No <input type="radio"/> |
| 3. b. Reduce green house gases such as methane, nitrous oxide, and volatile organic compounds (VOC)? | Yes <input type="radio"/> or No <input type="radio"/> |
| 3. c. Increase carbon sequestration? | Yes <input type="radio"/> or No <input type="radio"/> |
| High Quality, Productive Soils Erosion Reduction - Will the proposed project assist the producer to: | |
| 4. a. Reduce erosion to tolerable limits (Soil "T")? | Yes <input type="radio"/> or No <input type="radio"/> |
| Healthy Plant and Animal Communities Wildlife Habitat Conservation - Will the proposed project assist the producer to: | |
| 5. a. Benefit threatened and endangered, at-risk, candidate, or species of concern as identified in a State wildlife plan? | Yes <input type="radio"/> or No <input type="radio"/> |
| 5. b. Retain wildlife and plant benefits on land exiting the Conservation Reserve Program (CRP)? | Yes <input type="radio"/> or No <input type="radio"/> |
| High Quality, Productive Soils, Healthy Plant and Animal Communities: Special Environmental Efforts/Initiatives - Will the proposed project assist the producer to: | |
| 6. a. Eradicate or control noxious or invasive species? | Yes <input type="radio"/> or No <input type="radio"/> |
| 6. b. Increase, improve or establish pollinator habitat? | Yes <input type="radio"/> or No <input type="radio"/> |
| 6. c. Implement precision agricultural methods? | Yes <input type="radio"/> or No <input type="radio"/> |
| 6. d. Properly dispose of animal carcasses? | Yes <input type="radio"/> or No <input type="radio"/> |
| 6. e. Implement an Integrated Pest Management plan? | Yes <input type="radio"/> or No <input type="radio"/> |
| Energy Conservation – Will the proposed project assist the producer to: | |
| 7. a. Reduce energy consumption on the agricultural operation? | Yes <input type="radio"/> or No <input type="radio"/> |
| 7. b. Increase on-farm energy efficiency with more efficient equipment? | Yes <input type="radio"/> or No <input type="radio"/> |

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| 7. c. Assist in implementing energy conservation measures that reduce emissions from GHGs and air pollutants? | Yes <input type="radio"/> or No <input type="radio"/> |
| Business Lines - Conservation Implementation Additional Ranking Considerations - Will the proposed project result in: | |
| 8. a. Implementation of all planned conservation practices within three years of contract obligation? | Yes <input type="radio"/> or No <input type="radio"/> |
| 8. b. Improvement of existing conservation practices or conservation systems already in place at the time the application is accepted, or will complete an existing conservation system? | Yes <input type="radio"/> or No <input type="radio"/> |
| Does the applicant meet the following conditions: | |
| 9. a. If the applicant has an existing EQIP contract, has it been, and is it now, on schedule and in full compliance? | Yes <input type="radio"/> or No <input type="radio"/> |
| 9. b. Did the applicant successfully complete any past contract(s) in full compliance? | Yes <input type="radio"/> or No <input type="radio"/> |
| 9. c. Is this the applicant's first EQIP application? | Yes <input type="radio"/> or No <input type="radio"/> |

State Issues Addressed

| Issue Questions | Responses |
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| 1. 1. Will 3 or more SWAPA elements be treated through this EQIP contract? | Yes <input type="radio"/> or No <input type="radio"/> |
| 2. 2. Will all contracted practices be management, vegetative or non-engineering type practices, or if engineering practices are included will the participant supply the engineering design certified by a licensed professional engineer?(This includes producer-selected TSP designs) | Yes <input type="radio"/> or No <input type="radio"/> |
| 3. 3. Will practices be implemented to treat surface water quality concerns in a planning unit that is immediately adjacent to a 303d listed (category 4 or 5) waterbody, as shown on the WA DOE web-based map? (http://apps.ecy.wa.gov/wqawa/viewer.htm) | Yes <input type="radio"/> or No <input type="radio"/> |
| 4. 4. Will the initial contract length be limited to 5 years or less?) | Yes <input type="radio"/> or No <input type="radio"/> |
| 5. 5. Will contracted practices assist the producer in complying with AFO/CFO, Tribal or Forest Practices Act laws and regulations, or the Food Quality Protection Act? | Yes <input type="radio"/> or No <input type="radio"/> |
| 6. Is applicant certified as Socially Disadvantaged, Beginning, or Limited Resource Farmer/Rancher? | Yes <input type="radio"/> or No <input type="radio"/> |

Local Issues Addressed

| Issue Questions | Responses |
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| Cropland – Irrigated UYR Application Category ---- Irrigation Conversionsselect "yes" only one time for next 7 “Surface Irrigation will be converted to a more efficient system” Surface irrigation is the distribution of irrigation water by surface means such as furrows, borders, contour levees, or contour ditches. Grant points if the application includes conservation practices that directly improve irrigation efficiencies on land that has historically been and is currently under surface irrigation. This includes the use of gated pipe, sprinkler, and trickle systems. Evaluation may be based on case file information and applicant interview. Different points have been assigned by the LWG based on the proposed system change. | |
| 5. 1. Cropland – Irrigated UYR Application Category Will surface irrigation be converted to trickle/micro irrigation? (1 of 7, select "yes" one time) “Surface Irrigation will be converted to a more efficient system” Surface irrigation is the distribution of irrigation water by surface means such as furrows, borders, contour levees, or contour ditches. Grant points if the application includes conservation practices that directly improve irrigation efficiencies on land that has historically been and is currently under surface irrigation. This includes the use of gated pipe, sprinkler, and trickle systems. Evaluation may be based on case file information and applicant interview. Different points have been assigned by the LWG based on the proposed system change. 100 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 6. 2. Cropland – Irrigated UYR Application Category..... Will surface irrigation be converted to solid set sprinkler?..... (2 of 7, select "yes" one time) 75 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 7. 3. Cropland – Irrigated UYR Application Category..... Will surface irrigation be converted to wheel line?..... (3 of 7, select "yes" one time) 75 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 8. 4. Cropland – Irrigated UYR Application Category..... Will surface irrigation be converted to center pivot?..... (4 of 7, select "yes" one time) 100 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 9. 5. Cropland – Irrigated UYR Application Category..... Will surface irrigation be converted to hand line or K-line?..... (5 of 7, select "yes" one time) 75 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 10. 6. Cropland – Irrigated UYR Application Category..... Will tailwater recovery be installed on surface irrigated land?..... (6 of 7, select "yes" one time) 100 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |

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| 11. 7. Cropland – Irrigated UYR Application Category..... Will a gated pipe be installed on a surface irrigation system?..... (7 of 7, select "yes" one time) 50 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| Cropland – Irrigated UYR Application Category - Open Ditch -- select "yes" only one time for the next 4 | |
| 12. 8. Cropland – Irrigated UYR Application Category..... Will an open surface ditch be piped? Only applies to a ditch outside the scope of a new irrigation systems requirements.....Irrigation Seepage Loss Factor exceeds 75, See "FY 09 Big Bend Seepage Factor Chart"(1 of 4, select "yes" one time) 125 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 13. 9. Cropland – Irrigated UYR Application Category..... Will an open surface ditch be piped? Only applies to a ditch outside the scope of a new irrigation systems requirements.....Irrigation Seepage Loss Factor between 40-74, See "FY 09 Big Bend Seepage Factor Chart"(2 of 4, select "yes" one time) 90 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 14. 10. Cropland – Irrigated UYR Application Category..... Will an open surface ditch be piped? Only applies to a ditch outside the scope of a new irrigation systems requirements.....Irrigation Seepage Loss Factor between 39- 20, See "FY 09 Big Bend Seepage Factor Chart"(3 of 4, select "yes" one time) 55 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 15. 11. Cropland – Irrigated UYR Application Category..... Will an open surface ditch be piped? Only applies to a ditch outside the scope of a new irrigation systems requirements.....Irrigation Seepage Loss Factor 19 and below, See "FY 09 Big Bend Seepage Factor Chart"(4 of 4, select "yes" one time) 20 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| Cropland – Irrigated UYR Application Category --- select all that apply | |
| 16. 12. Cropland – Irrigated UYR Application Category.....Will Irrigation Water Management, Nutrient Management or Intergrated Pest Management be applied to improve ground and surface water quality? 25 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 17. 13. Cropland – Irrigated UYR Application Category..... Will a practice be implemented that will reduce or eliminate offsite impacts from tailwater contaminants? 75 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 18. 14. Cropland – Irrigated UYR Application Category..... Will a practice be installed that will eliminate barriers or provide upstream passage to fish? Also assign points for installing fish screens or installing an irrigation delivery system bypassing creeks and streams, eliminating the need for a fish screen. 50 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 19. 15. Cropland – Irrigated UYR Application Category..... For projects that will address irrigation erosion, Does the average slope range for the primary soil map unit exceeds 3% on the planning unit? Example: Primary soil map unit #41 Ephrata fine sandy loam 2-5% would equal 3.5%, therefore receiving points. 25 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 20. 16. Cropland - Irrigated UYR Application Category..... Will trees, shrubs (300 minimum) and grass planting (1 acre minimum) or the entire corner will be established for wildlife habitat? Or will Riparian Forest Buffer be implemented? (300 tree or shrub minimum) 75 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |
| 21. 17. Cropland - Irrigated UYR Application Category..... Will nesting habitat be developed for wildlife?..... (minimum 4 acres contiguous irrigated), or will a wildlife food plot be implemented? (Grain corn or wildlife mix on 1.5 contiguous acres irrigated) 35 Point(s) | Yes <input type="radio"/> or No <input type="radio"/> |

Land Use:

| Resource Concerns | Practices |
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Ranking Score

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| Efficiency: |
| Local Issues: |
| State Issues: |
| National Issues: |
| Final Ranking Score: |

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:

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| NRCS Representative: | Applicant Signature Not Required on this report for Contract Development unless required by State policy: |
| Signature Date: | Signature Date: |