

**Triplett Creek Partnership**  
**2016 Kentucky Environmental Quality Incentives Program (EQIP)**  
**Application Field Ranking Worksheet**

**Applicant Name:**

**Application #:**

**Eligible Practices**

<b>Code</b>	<b>Practice Name</b>	<b>Resource Concern (s)</b>	<b>Planned Amount</b>	<b>Tract/Field</b>
472	Access Control			
560	Access Road			
314	Brush Management			
327	Conservation Cover			
342	Critical Area Planting			
647	Early Successional Habitat Development & Management			
382	Fence			
386	Field Border			
393	Filter Strip			
394	Firebreak			
512	Forage and Biomass Planting			
106	Forest Management Plan			
666	Forest Stand Improvement			
561	Heavy Use Area Protection			
315	Herbaceous Weed Control			
516	Livestock Pipeline			
484	Mulching			
338	Prescribed Burning			
528	Prescribed Grazing			
391	Riparian Forest Buffer			
390	Riparian Herbaceous Cover			
654	Road/Trail/Landing Closure and Treatment			
574	Spring Development			
578	Stream Crossing			
580	Streambank and Shoreline Protection			
587	Structure for Water Control			
575	Trails and Walkways			
490	Tree and Shrub Site Prep			
612	Tree/Shrub Establishment			
620	Underground Outlet			
359	Waste Treatment Lagoon			
642	Water Well			
614	Watering Facility			
658	Wetland Creation			
384	Woody Residue Treatment			

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**Eligible Resource Concerns**

ID#	Resource Concern
1	Degraded Plant Condition: Excessive Plant Pest Pressure
2	Degraded Plant Condition: Inadequate Structure and Composition
3	Degraded Plant Condition: Undesirable Plant Productivity and Health
4	Degraded Plant Condition: Wildfire Hazard, Excessive Biomass Accumulation
5	Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Cover/Shelter
6	Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Food
7	Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Habitat Continuity (Space)
8	Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Water
9	Insufficient Water: Inefficient Moisture Management
10	Livestock Production Limitation: Inadequate Feed and Forage
11	Livestock Production Limitation: Inadequate Shelter
12	Livestock Production Limitation: Inadequate Water
13	Soil Erosion: Classic Gully Erosion
14	Soil Erosion: Ephemeral Gully Erosion
15	Soil Erosion: Sheet and Rill Erosion
16	Soil Erosion: Streambank, Shoreline, Water Conveyance Channels
17	Soil Quality Degradation: Compaction
18	Water Quality Degradation: Elevated Water Temperature
19	Water Quality Degradation: Excessive Sediment in Surface Water
20	Water Quality Degradation: Nutrients in Groundwater
21	Water Quality Degradation: Nutrients in Surface water

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**National Questions**

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 national priority category.		
1a	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.	<b>Yes</b>	<b>No</b>
2	Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)		
2a	Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	<b>Yes</b>	<b>No</b>
2b	Implementing the practices in a Nutrient Management Plan (NMP)?	<b>Yes</b>	<b>No</b>
2c	Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	<b>Yes</b>	<b>No</b>
2d	Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired" water body?	<b>Yes</b>	<b>No</b>
2e	Implementing practices that improve water quality through animal mortality and carcass management? (Yes, if Animal Mortality Facility (316) is planned)	<b>Yes</b>	<b>No</b>
3	Water Conservation - Will the proposed project conserve water by: (select all that apply)		
3a	Implementing irrigation practices that reduce aquifer overdraft? (NO)		<b>No</b>
3b	Implementing irrigation practices that reduce on-farm water use? (Yes, if implementing practices identified in a certified Irrigation Water Management Plan (118)	<b>Yes</b>	<b>No</b>
3c	Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project? (NO)		<b>No</b>
3d	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, if implementing practices identified in a certified Irrigation Water Management Plan (118)	<b>Yes</b>	<b>No</b>
4	Air Quality - Will the proposed project improve air quality by: (select all that apply)		
4a	Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures? (NO)		<b>No</b>
4b	Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)? (NO)		<b>No</b>
4c	Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO <sub>2</sub> ), Methane (CH <sub>4</sub> ), and Nitrous Oxide (N <sub>2</sub> O)? (Yes only for Organic Certified or Transitioning to Organic)	<b>Yes</b>	<b>No</b>
4d	Implementing practices that increase carbon sequestration?(Yes if planning 612, 666, 422, 380, 381, or native grass 327, 512, 386, 390, 643, or 391)	<b>Yes</b>	<b>No</b>

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5	Soil Health - Will the proposed project improve soil health by: (select all that apply)		
5a	Reduce erosion to tolerable limits (Soil "T")?(Field must be above "T" and practice(s) takes to "T" or below. Must be supported with RUSLE2)	Yes	No
5b	Increasing organic matter and carbon content, and improving soil tilth and structure? (Yes, when Cover Crop 340 is included for Soil Health)	Yes	No
6	Wildlife Habitat - Will the proposed project improve wildlife habitat by: (select all that apply)		
6a	Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern?(Refer to NRCS T&E Species by County list and Practice Effects Document located in Section II of eFOTG. Also, Yes if Forest Stand Imp 666 or Brush Mgt 314 is planned in the Forestland Bird Conservation Area or when the following are planned in the Grassland Bird Conservation Area - Conservation Cover, Field Border, Hedgerow Planting, Tree/Shrub Est-Shrub planting only, and points may be awarded when native grasses are used for a Riparian Herb Cover or Forage and Biomass Planting.)	Yes	No
6b	Implementing practices that retain wildlife habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program? (Examples would be 612, 327, 386, and 390 when wildlife beneficial vegetation is being planned)	Yes	No
6c	Implementing practices benefitting honey bee populations or other pollinators? (Yes, if native forbs or shrubs/trees are being established, or if 643, 390, 666, or 314 is planned)	Yes	No
6d	Implementing land-based practices that improve habitat for aquatic wildlife? (Yes, if 658 is planned)	Yes	No
7	Plant and Animal Communities: Will the proposed project improve plant and animal communities? (select all that apply)		
7a	Implementing practices that result in the management control of noxious or invasive plant species on non-cropland? (Yes if practice(s) help treat invasive plant species on list located at <a href="http://www.se-eppc.org/ky/list.htm">http://www.se-eppc.org/ky/list.htm</a> . Ex: 666 and 314 that address bush honeysuckle or tree of heaven or 512 that converts endophyte infected tall fescue.)	Yes	No
7b	Implementing practices in an Integrated Pest Management Plan (IPM)?	Yes	No
8	Energy Conservation - Will the proposed project reduce energy by: (select all that apply)		
8a	Reduce on-farm energy consumption? (Yes, if 472, 327, 386, 390, 412, 422, 329, 380, 391, 381, or 612 is planned. Also, yes when Fence 382 is planned that includes a solar charger or if 512 is planned to convert cropland to pastureland or hayland.)	Yes	No
8b	Implementing practice(s) identified in an approved AgEMP or energy audit, which meets ASABE S612 criteria? (Yes, when Farmstead Energy Imp 374 is planned)	Yes	No
9	Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:		
9a	Enhancement of existing conservation practice(s) or conservation system already in place at time the application is received? (Answer Yes if the planned practices will improve an existing conservation practice or complete an existing conservation system. See Guidance Document for examples)	Yes	No

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**State Questions**

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.		
1a	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.	<b>Yes</b>	<b>No</b>
2	Does the EQIP contract facilitate the management of natural resources across the land ownership (public-private) boundaries?		
2a	EQIP project is located in an area that is adjacent to high priority projects on public land as identified in your State's LRP proposal.	<b>Yes</b>	<b>No</b>
2b	EQIP project is located in an area that is within the same 12-digit hydrologic unit as high priority projects on public land as identified in your State's LRP proposal.	<b>Yes</b>	<b>No</b>
2c	EQIP project is located in an area that is within the same 8-digit hydrologic unit as high priority projects on public land as identified in your State's LRP proposal.	<b>Yes</b>	<b>No</b>
3	Does the EQIP contract address one or more conservation priorities identified in the approved State Project Proposal for the Joint Chiefs' Landscape Restoration Partnership? Priorities Include: Reducing and mitigating wildfire threats to communities and landowners. Protecting water quality and supply for communities and industry, improving habitat quality for at-risk or ecosystem surrogate species.		
3a	EQIP project addresses three or more key priorities of the approved State Project Proposal for Joint Chiefs' Landscape Restoration Partnership.	<b>Yes</b>	<b>No</b>
3b	EQIP project addresses two key priorities of the approved State Project Proposal for Joint Chiefs' Landscape Restoration Partnership.	<b>Yes</b>	<b>No</b>
3c	EQIP project addresses one key priority of the approved State Project Proposal for Joint Chiefs' Landscape Restoration Partnership.	<b>Yes</b>	<b>No</b>
4	Does the EQIP contract address one or more high priority resource concerns?		
4a	EQIP project addresses all four of the following resource concerns: degraded plant condition, insufficient water, and inadequate habitat for fish and wildlife, and water quality degradation.	<b>Yes</b>	<b>No</b>
4b	EQIP project addresses two or three of the following resource concerns: degraded plant condition, insufficient water, and inadequate habitat for fish and wildlife, and water quality degradation.	<b>Yes</b>	<b>No</b>
4c	EQIP project addresses one of the following resource concerns: degraded plant condition, insufficient water, and inadequate habitat for fish and wildlife, and water quality degradation.	<b>Yes</b>	<b>No</b>

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**Local Questions**

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 local priority category.		
1a	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.	<b>Yes</b>	<b>No</b>
2	Answer "Yes" or "No" to the following questions:		
2a	Does the EQIP project include a land unit that is adjacent to the Daniel Boone National Forest lands according to the applicable ArcMap GIS coverage?	<b>Yes</b>	<b>No</b>
2b	Has the EQIP participant previously consulted with the North Rowan County Fire Department's "Firewise" program to reduce hazardous fuels and promote "defensible space"?	<b>Yes</b>	<b>No</b>
2c	Does this application contain a streambank project on the main stem of Triplett Creek as identified by the <i>Hellbender Habitat GIS Layer</i> that will address hellbender habitat in areas where gravel mining or other similar disturbance has occurred?	<b>Yes</b>	<b>No</b>
2d	Does this EQIP project include conservation practices that address resource concerns in at least two of the following categories: inadequate habitat for fish and wildlife, water quality degradation, degraded plant condition (i.e., invasive brush/forest health, wildlife/hazardous fuels reduction (per Firewise and US Forest Service)?	<b>Yes</b>	<b>No</b>

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**Certification and Signatures**

*I am submitting this Environmental Quality Incentives Program (EQIP) application to NRCS for consideration. I understand that any practice started prior to an application being selected for funding and approved as a contract is not eligible for EQIP funding.*

*The conservation practices, quantity, and field numbers listed on page 1 of this field inventory worksheet are the extent for practices planned for financial assistance through this EQIP application.*

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Signature of Applicant and Date

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Signature of NRCS Representative and Date