

**Programmatic Biological Assessment Species Consistency Evaluation Form  
Upper Great Plains Region Wind Energy Development Program  
Impact Information and Consistency Determination**

**Bull trout (*Salvelinus confluentus*)**

Project Name: \_\_\_\_\_

Company: \_\_\_\_\_

**Best Management Practices**

- All general BMPs, as stated in the final *Programmatic Environmental Impact Statement for the Upper Great Plains Region Wind Energy Program* and table 4.5-1 of the final *Programmatic Biological Assessment for the Upper Great Plains Region Wind Energy Program*, will be implemented where appropriate, during each phase of the project (i.e., site characterization, construction, operations, and decommissioning). Although not all-inclusive, several of the more important BMPs for the conservation of this species follow.
- Locate stationary construction equipment (e.g., compressors or generators) as far as practical from nearby sensitive receptors (occupied streams).
- No refueling vehicles and equipment within 100 ft (30.5 m) of the ordinary high water mark or wetland boundary.

**Species-Specific Avoidance Measures**

- Conduct preconstruction evaluations and/or surveys in areas of potential occurrence to identify suitable habitat and areas of occurrence within project boundaries.
- Do not site turbines, access roads, transmission line towers, or other project facilities within 300 ft (91.4 m) of occupied aquatic habitat.
- Do not cross occupied streams, lakes, or designated critical habitat for any activities associated with siting, construction, operation, maintenance procedures, or decommissioning for wind power developments.
- No sediment can enter occupied streams, lakes or designated habitat from any activities associated with siting, construction, operation, maintenance procedures, or decommissioning for wind power developments.
- Do not site turbines, access roads, transmission line towers, or other project facilities within 300 ft (91.4 m) of designated critical habitat.

**Species-Specific Minimization Measures**

For projects that encompass areas within drainages occupied by bull trout:

- Avoid using herbicides or pesticides within 300 ft (91.4 m) of the ordinary high water mark (OHW) of occupied aquatic habitat or designated critical habitat. Applications should be made by appropriately licensed applicators where required and applied only in accordance with label and application permit directions and stipulations for terrestrial and aquatic applications. Limit pesticide use to non-persistent immobile pesticides.
- Avoid actions that would alter surface water flow in occupied habitat.
- Employ BMPs (additional project-specific) during and after construction to control erosion and runoff to aquatic habitats, designated core areas, spawning or rearing habitat, and migratory corridors.

**Impact Information**

Project within county with recorded bull trout?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Preconstruction evaluations conducted with USFWS?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Dates: _____
Parties involved: _____			
Suitable habitat in or near project footprint?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Distance from suitable habitat:	_____ Miles		
Distance from designated critical habitat?	_____ Miles		
Has habitat been surveyed to protocol?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Dates of survey: _____
Result of survey:	<input type="checkbox"/> Occupied (species detected)		<input type="checkbox"/> Not occupied (species not detected)
Project within drainages of occupied habitat?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Species-specific minimization measures employed	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Map of project footprint and species habitat attached?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

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**Effects** - Explanation of consistency determination with programmatic effects determination of "may affect, not likely to adversely affect" or "no effect":