

## Mitigating Conditions:

Resource	Impact	Mitigation
Water	Shoreline erosion during construction	TUUSSO will consult with EFSEC and WDFW prior to construction regarding the need for a Hydraulic Project Application permit to install bank protection measures for areas of the Project boundary along the Yakima River.
	Flow path disruption in floodplains	Prior to construction, TUUSSO will provide final construction and micro-siting plans to EFSEC showing that structures (including roads and fences) placed within floodplains are designed so as to not restrict or redirect flows from their natural flow path. If impervious surfaces such as roads are placed in the floodplain, measures will be taken to mitigate for the lack of floodplain storage.
	Riparian habitat	<p>Prior to construction, TUUSSO will provide final construction and micro-siting plans to EFSEC that apply a 100-foot minimum setback from Type F (fish-bearing) streams in the Project sites, including the Yakima River, as well as compliance with updated (draft) Kittitas County Critical Areas Ordinances for the protection of riparian areas.</p> <p>Further, TUUSSO will compensate for habitat impacts of the Project by submitting a plan for EFSEC approval detailing riparian habitat enhancement within the 100-foot buffers adjacent to fish-bearing streams. The plan will include, at a minimum, the following:</p> <ul style="list-style-type: none"> <li>• TUUSSO will plant native riparian plants (including shrubs) within the riparian area buffers where current vegetation has been reduced or eliminated from agricultural practices.</li> <li>• TUUSSO will establish benchmarks and timeline for revegetation success, and monitor revegetation activities in the riparian areas to ensure success.</li> </ul>
	Wetland impacts during construction	<p>Prior to construction, TUUSSO will provide plans to EFSEC for coordination with Ecology to conduct additional wetlands surveys and identification of hydrologic features at each site.</p> <p>Further, TUUSSO will compensate for habitat impacts of the Project by submitting a plan for EFSEC approval detailing buffer zones and/or any required compensatory mitigation as identified through coordination with EFSEC and Ecology.</p>
Wildlife	Disturbance of nesting birds during construction	<p>TUUSSO will survey all Project sites for nesting great blue heron in the spring of each year of construction, and if found to be active, establish a seasonal :</p> <ul style="list-style-type: none"> <li>• 0.25-mile work avoidance buffer from February through May for great blue heron nesting sites.</li> </ul>
	Hazards to birds during construction and operation	<p>TUUSSO will develop an Avian Protection Plan (APP) in consultation with EFSEC, USFWS, and WDFW prior to construction that specifies mitigation or monitoring for impacts to birds from the Project, with particular attention to Birds of Conservation Concern known or likely to occur in the Project area. The APP will include, at a minimum, the following:</p> <ul style="list-style-type: none"> <li>• TUUSSO will follow measures listed in Avian Power Line Interaction Committee (APLIC) guidelines for new electrical poles installed for the Project. If the APLIC</li> </ul>

		<p>guidelines are not feasible on a pole location, TUUSSO will present the reasons to EFSEC and determine appropriate mitigation or monitoring measures.</p> <ul style="list-style-type: none"> <li>• TUUSSO will avoid avian attraction to solar panels (birds may attempt to land on panels due to “lake effect”) by planting vegetation around panels, adding patterns to panels, or using other strategies to reduce the risk of avian collisions.</li> </ul>
	Hazards to wildlife during construction and operation	TUUSSO will install fencing at all site locations at a minimum of eight feet in height, with a single line of barbed wire installed at the top of the fence. Razor wire will not be used in Project fencing.
Historic and Cultural Preservation	Resource disturbance or degradation during construction	Prior to construction, TUUSSO will provide final construction and micrositing plans and plans for avoidance of impacts to resources to EFSEC and the Washington Department of Archaeology and Historic Preservation (DAHP).

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