

**USE IN ALL TENDERS INCORPORATING  
CONSTRUCTION OR OTHER ACTIVITIES WITHIN THE  
BED OR BANKS OF A WATERBODY (INCLUDING  
STREAMS, RIVERS, LAKES AND WETLANDS).**

**1.1 DECONTAMINATION OF CONSTRUCTION EQUIPMENT USED WITHIN THE BED OR BANKS  
OF WATERBODIES**

**1.1.1 General**

Whirling disease is a fish disease that affects the salmonid family of fish, which include trout and mountain whitefish. The disease is caused by a parasite that affects the cartilage of the fish head, spine and gills. A marked "whirling" swimming behaviour may be observed in fish as the parasite invades cartilage and impairs the nervous system. While not harmful to humans, whirling disease can cause high levels of mortality to fish. The disease can be transmitted from infected locations to other waterbodies by the movement of infected water or sediment on gear, equipment, watercraft or vehicles.

The Government of Alberta is committed to preventing the spread of whirling disease in Alberta beyond the infected watersheds. In addition to whirling disease, this process will minimize the spread of other fish diseases and aquatic invasive species, such as zebra mussels.

**1.1.1.1 Requirements**

1. The Contractor shall ensure that machinery arrives on Site in a clean condition and is free of invasive aquatic species (e.g., *Myxobolus cerebralis* – whirling disease) and dirt, Noxious Weeds or Prohibited Noxious weeds.
2. The Contractor's ECO Plan shall address Alberta Environment and Park's (AEP) *Decontamination Protocol for Work in or Near Water* (the Decontamination Protocol) in order to meet regulatory approval conditions. The protocol can be found at the following website: <https://www.alberta.ca/stop-whirling-disease.aspx>.
3. For construction equipment the Contractor shall follow the Decontamination Protocol including *APPENDIX D: DECONTAMINATION INSTRUCTIONS FOR INDUSTRIAL AND CONSTRUCTION OPERATIONS*.
4. The Contractor shall follow the Decontamination Protocol at the Stop the Spread of Whirling Disease website (<https://www.alberta.ca/stop-whirling-disease.aspx>) that is applicable to all other non-construction related equipment (i.e., personal gear, turbidity monitoring equipment, etc.) with respect to the AEP Risk Zone the Project is occurring within.
5. The Contractor shall document and track their decontamination efforts by completing the decontamination record template found in the Decontamination Protocol (*APPENDIX I: DECONTAMINATION RECORD TEMPLATE*) and make available to the Consultant upon request.

**1.1.1.2 Payment for Decontamination of Equipment**

All costs associated with complying with decontamination protocols and reporting will be considered incidental to the Work, and no separate or additional payment will be made.