

1.0 GENERAL

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- .1 Fish capture is required prior to implementation of an isolated area for instream work within the Red Deer River.
- .2 Provide the services of a Qualified Aquatic Environmental Specialist (QAES) as defined in the Alberta Environment's Code of Practice for Watercourse Crossings to do the following:
 - .1 Determine the presence of fish.
 - .2 Develop a written Fish Capture and Release (FC&R) Management Plan outlining the following:
 - .1 Site preparations for FC&R.
 - .2 The locations of fish capture.
 - .3 The fish isolation methods.
 - .4 The locations for cofferdams, nets, and other capture structures.
 - .5 The locations for related equipment and set up.
 - .6 The water depths required for fish capture including drainage of draw-down methods.
 - .7 The fish capture, mobilization and release methods.
 - .8 The fish release location.
 - .9 The number of working days for fish capture activity.
 - .10 The pump intake screens in accordance with Regulatory Requirements including the Department of Fisheries and Oceans.
 - .11 The size and location of the ice-free pool for FC&R operations.
 - .12 The methods of protection of the fish during all operations of the FC&R.
 - .3 Obtain the Fish Research License from Alberta Environment and Parks.
 - .4 Obtain and follow policies with respect to fish capture and release including Alberta Fisheries Management Policy respecting injuries to fish
 - .5 Supervise the FC&R operation in accordance with the FC&R Management Plan, including on-site supervision for the capture and release activities.
 - .6 Record fish capture and release activities and results and submit to the Owner.

1.2 REFERENCES

Provide fish capture and release in accordance with the following standards (latest revision) except where specified otherwise:

- .1 Water Act Definition of QAES.
- .2 Alberta Fisheries Management Policy

1.3 SUBMITTALS

Provide the following submittals:

- .1 FC&R Management Plan as outlined in clause 1.1.2.2, 7 days prior to commencement of FC&R activities.
- .2 Copy of Fish Research License
- .3 Field activity and results records and an additional copy as required by the Fish Research Licence upon completion of the FC&R activities.

1.4 PAYMENT

- .1 All costs associated with determining the presence of fish will be considered incidental to the Work, and no separate or additional payment will be made.

END OF SECTION