

January 28, 2022

Compliance Promotion and Enforcement Unit
Impact Assessment Agency of Canada
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Reference: Springbank Off-Stream Reservoir Project – IAAC Approval Conditions 5.8, 5.9 and 5.10

The following memo provides Alberta Transportation's status regarding the Impact Assessment Agency of Canada (IAAC) approval conditions that relate to wetlands. The Impact Assessment Agency of Canada (IAAC) outlined in approval conditions 5.8, 5.9 and 5.10 of their Decision Statement:

Condition 5.8 *The Proponent shall direct during construction any drainage pathway, constructed or modified as part of the Designated Project, away from wetlands and shall identify prior to construction wetlands where drainage pathway should not be directed during operation. The Proponent shall provide a map of the wetlands to be avoided to the Agency prior to construction.*

Condition 5.9 *The Proponent shall submit to the Agency, prior to construction, a map of all wetlands that will be permanently removed for the construction of the Designated Project and shall not grub vegetation when undertaking construction work in wetlands except for those wetlands that will be permanently removed.*

Condition 5.10 *The Proponent shall maintain a distance of 100 metres from any water body and wetland when undertaking vehicle, machinery, and equipment cleaning, fueling, and maintenance, when storing substances with the potential to cause harmful effects to the receiving environment, including fuel and lubricant storage tanks, and when undertaking maintenance activities in the off-stream reservoir. If it is not technically feasible for the Proponent to maintain a distance of 100 metres, the Proponent shall provide a rationale to relevant authorities and develop and implement additional mitigation measures, in consultation with relevant authorities, to avoid effects on species at risk. Additional mitigation measures shall include the use of secondary containment. The Proponent shall submit these measures to the Agency prior to implementing them.*

As required by approval conditions 5.8 and 5.9, attached is a figure illustrating the wetlands that will be permanently removed as a result of construction activities as well as those that may be avoided during construction and those that will be avoided.

Reference: Springbank Off-Stream Reservoir Project – Air Quality IAAC Approval Conditions

To fulfill approval condition 5.10, the following clauses are contained in the Construction contract and the Vegetation and Wetland Mitigation, Monitoring and Revegetation Plan respectively.

Construction Contract Section 8:

- 8.3: The Contractor shall maintain 100 m setback between stored fuels, lubricants and hydrocarbons and rivers, streams and surface water bodies.
- 8.4: All equipment servicing activities with the potential for accidental spills (i.e., oil changes and hydraulic repair) shall be conducted in a designated area over an impervious tarpaulin. These activities shall not be undertaken within 100 m of rivers, streams and surface water bodies.

Vegetation and Wetland Mitigation, Monitoring and Revegetation Plan:

- All equipment servicing activities with potential for spills will be conducted in a designated area and in a manner to protect the environment. These activities will not be done within 100 m of rivers, streams, and waterbodies.

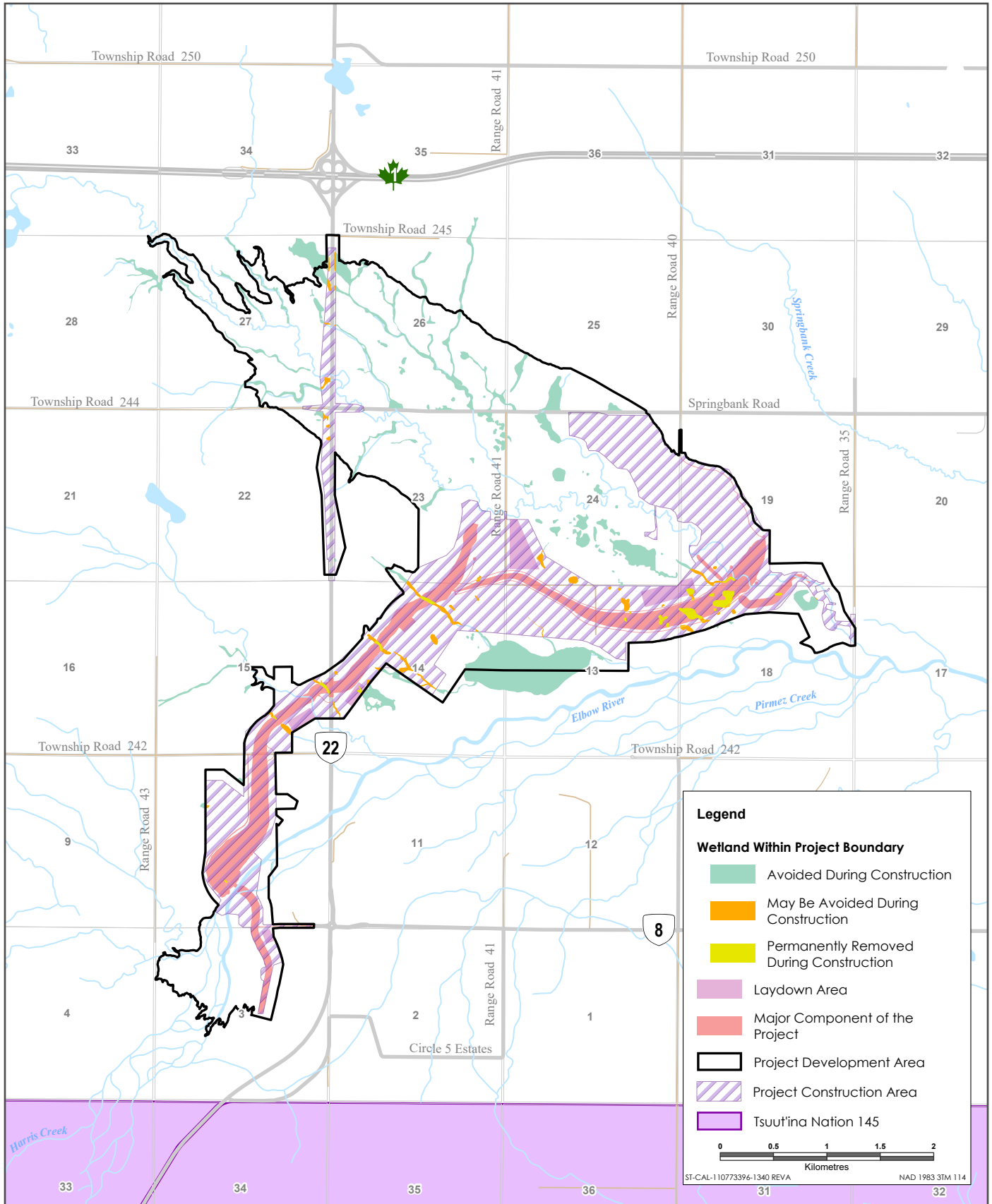
We hope this memo provides the necessary detail regarding approval conditions 5.8, 5.9 and 5.10. If there are any questions, please do not hesitate to contact myself.

Respectfully,

Alberta Transportation

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Mark Svenson, P. Biol
Water Management Environmental Specialist



Sources: Base Data - Government of Canada. Thematic Data - Government of Alberta
 Service Layer Credits:

Disclaimer: This map is for illustrative purposes to support this Stantec project; questions can be directed to the issuing agency.
 1/27/2022

