



July 5, 2023

Greetings,

The Kootenay-Boundary Ecosystems Section of the Ministry of Water, Land and Resource Stewardship has received your referral request. We are currently unable to provide a detailed review of the referral but provide the following standard requirements, recommendations and/or comments:

1. All activities are to follow and comply with all higher-level plans, planning initiatives, agreements, Memorandums of Understanding, etc. that local governments are parties to.
2. Changes in and about a “stream” [as defined in the [Water Sustainability Act](#) (WSA)] must only be done under a license, use approval or change approval; or be in compliance with an order, or in accordance with Part 3 of the [Water Sustainability Regulation](#). Authorized changes must also be compliant with the [Kootenay-Boundary Terms and Conditions and Timing Windows](#) documents. Applications to conduct works in and about streams can be submitted through [FrontCounter BC](#).
3. No “development” should occur within 15 m of the “stream boundary” of any “stream” [all as defined in the [Riparian Areas Protection Regulation](#) (RAPR)] in the absence of an acceptable assessment, completed by a Qualified Professional (QP), to determine if a reduced riparian setback would adversely affect the natural features, functions and conditions of the stream. Submit the QP assessment to the appropriate Ministry of Water, Land and Resource Stewardship office for potential review. Local governments listed in Section 2(1) of [RAPR](#) are required to ensure that all development is compliant with RAPR.
4. The federal [Species at Risk Act](#) (SARA) protects Endangered, Extirpated or Threatened species listed under Schedule 1 of SARA. Developers are responsible to ensure that no species or ecosystems at risk (SEAR), or Critical Habitat for Federally listed species, are

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adversely affected by the proposed activities. The BC Species and Ecosystem Explorer website provides information on known SEAR occurrences within BC, although the absence of an observation record does not confirm that a species is not present. Detailed site-specific assessments and field surveys should be conducted by a QP according to [Resource Inventory Standard Committee](#) (RISC) standards to ensure all SEAR have been identified and that developments are consistent with any species or ecosystem specific [Recovery Strategy or Management Plan](#) documents, and to ensure proposed activities will not adversely affect SEAR or their [Critical Habitat for Federally-listed Species at Risk \(Posted\)](#).

5. Development specific Best Management Practices (BMPs) should be applied to help meet necessary legislation, regulations, and policies. Current BC BMPs can be found at: [Natural Resource Best Management Practices - Province of British Columbia \(gov.bc.ca\)](#) and [Develop with Care 2014 - Province of British Columbia](#).
6. Vegetation clearing, if required, should adhere to the least risk timing windows for nesting birds (i.e., development activities should only occur during the least risk timing window). Nesting birds and some nests are protected by Section 34 of the provincial [Wildlife Act](#) and the federal [Migratory Birds Convention Act](#). Guidelines to avoid harm to migratory birds can be found at: [Guidelines to avoid harm to migratory birds - Canada.ca](#). If vegetation clearing is required during the bird nesting period (i.e., outside of the least risk timing window) a pre-clearing bird nest survey should be completed by a QP. The following least risk windows for birds are designed to avoid the bird nesting period:

Bird Species	Least Risk Timing Windows
Raptors (eagles, hawks, falcons, & owls)	Aug 15 – Jan 30
Hérons	Aug 15 – Jan 30
Other Birds	Aug 1 – March 31

7. The introduction and spread of invasive species is a concern with all developments. The provincial [Weed Control Act](#) requires that an occupier must control noxious weeds growing or located on land and premises, and on any other property located on land and premises, occupied by that person. Information on invasive species can be found at: [Invasive species - Province of British Columbia](#). The [Invasive Species Council of BC](#)

provides BMPs that should be followed, along with factsheets, reports, field guides, and other useful references. For example, all equipment, including personal equipment such as footwear, should be inspected prior to arrival at the site and prior to each daily use and any vegetative materials removed and disposed of accordingly. If noxious weeds are established as a result of this project or approval, it is the tenure holder's responsibility to manage the site to the extent that the invasive, or noxious plants are contained or removed.

8. Section 33.1 of the provincial [Wildlife Act](#) prohibits feeding or attracting dangerous wildlife. Measures should be employed to reduce dangerous human-wildlife conflicts. Any food, garbage or organic waste that could attract bears or other dangerous wildlife should be removed from the work area. If this is not feasible and waste is not removed, it should be stored in a bear-proof container to avoid drawing wildlife into the area and increasing the threat of human/wildlife conflict.
9. If this referral is in relation to a potential environmental violation it should be reported online at [Report All Poachers & Polluters](#) (RAPP) or by phone at 1-877-952-RAPP (7277).
10. Developments must be compliant with all other applicable statutes, bylaws, and regulations.

If the references above do not address your concerns, please do not hesitate to reach out to me for further investigation into your concerns.

Kind Regards,



Shannon White, RPBio  
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