

Springbank Off-stream Reservoir Newsletter

The Springbank Off-Stream Reservoir (the Springbank Reservoir) is a flood mitigation project that would mitigate future floods like the one that devastated Calgary and southern Alberta in 2013. The Springbank Reservoir is a key component of Alberta's flood mitigation strategy for southern Alberta and Calgary and is planned to be located adjacent to the Elbow River, west of Calgary, Alberta. The Springbank Reservoir requires approval from the Impact Assessment Agency of Canada (IAAC), Alberta Environment and Parks (AEP), and the Natural Resources Conservation Board (NRCB). The Government of Alberta continues to move forward with regulatory approvals for this important project.

As of July 2020, the Government of Alberta will be issuing regular newsletters on the current status of the Springbank Reservoir. The purpose of the regular newsletter is to share recent project updates and important milestones with interested members of the public. You are receiving this newsletter because you are on the Alberta Transportation Springbank Reservoir subscribers list.

What's new?

- Alberta Transportation received a second round of information requests from provincial regulators in November 2019 and from federal regulators in March 2020.
- Alberta Transportation is in the process of developing responses to this round
 of questions which are posted here as they are submitted. Alberta
 Transportation remains committed to the Springbank Reservoir and will
 continue to provide regulators with the information they require to complete
 their review as quickly as possible.

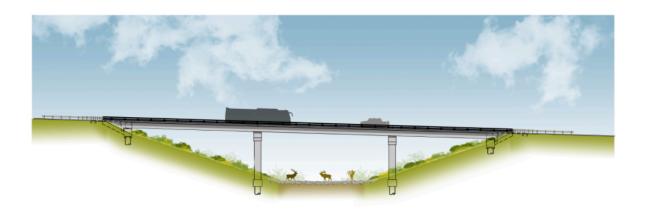
Did you know?

Alberta Transportation has studied the movement of wildlife, including grizzly bears, elk, migratory birds, and amphibians in the Springbank Reservoir area. A draft Wildlife Mitigation and Monitoring Plan has been developed to identify ways to reduce potential Project effects on wildlife and assess the effectiveness of mitigation measures. This plan is currently draft and is subject to regulatory review and approval of the Springbank Reservoir.

- Alberta Transportation worked with stakeholders to develop the draft Wildlife
 Mitigation and Monitoring Plan and the plan was filed with the responses to the
 NRCB/AEP and IAAC (formerly CEAA) Round 1 information requests in June
 2019.
- The Government of Alberta will implement wildlife monitoring during construction and throughout dry operations.
- Alberta Transportation will implement a monitoring program to assess wildlife
 use and movement in the assessment area using a before-after study design.

We are designing the project with wildlife in mind:

- Alberta Transportation will ensure that fencing placed around the diversion channel and property boundaries will be wildlife friendly. A wildlife-friendly fence is typically a 4-strand wire fence with the top wire lowered to allow ungulates (e.g., deer, elk) to jump over, and the bottom wire heightened to allow other animals (e.g., coyotes) to crawl under. The top and bottom wires are also smooth, as opposed to barbed, to reduce potential injury to wildlife.
- The side slopes of the diversion channel will be at a slope similar to a highway embankment which can be crossed by animals.
- The side slopes and bottom of the diversion channel will be vegetated along specific sections to facilitate wildlife movement.



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