

From: [REDACTED]
To: CEAA.springbank.acee@ceaa-acee.gc.ca
Cc: [Laura Friend](#); [NRCB Info](#)
Subject: Springbank Reservoir (SR1)
Date: June 10, 2018 12:49:34 PM

Thank you again for the opportunity to comment and voice concerns regarding this project. The two week extension of the comment period is also appreciated, however, even with this short extension it still puts tremendous pressure on those of us concerned about the environmental impacts of this project to digest thousands of pages of material. One observation I have in reading the material is the apparent high degree of uncertainty in much of the language of the report. Even with this uncertainty, the conclusions seem to be unanimously that the environmental impacts are minimal. A more accurate conclusion would seem to be that the proponent either doesn't know or can't be bothered to do the required study to find out. As the federal governing body it is incumbent on you to challenge these assumptions and leaps of faith.

As I was reading the document, and reflecting on the information shared at the recent open houses, I was struck by the cavalier description of the fate of the fish that would be entrapped within the Reservoir during and after a flood event. The report even uses the word entrainment versus entrapment. During a flood event, fish including possibly cutthroat and bull trout, would be diverted away from their natural on stream habitat to an off stream shallow reservoir. How they would exit this foreign body of water is not clear from the environment report. This off stream approach could have a major impact on fish populations.

The notion that fish will exit the reservoir via the outlet structure is untested and unproven. In discussing the alternate project (McLean Creek) with Alberta Transportation officials and their Stantec partners, fish passage was a major concern with that project. Would the fish use the fish ladder or outlet tunnel seemed to be a major impediment to that project. And yet, the notion that these same fish would freely exit the Springbank Reservoir seems to be assumed in the environmental report. I am concerned that there is not enough study and consideration given to the mortality of fish in the report.

I also note that in the discussion of fish in the report there is reference to "pumps" at the outlet structure. I could find no reference to pumps in the description of the operation of the project. These pumps would surely be an impediment to fish passage.

Your consideration of my concerns regarding this issue is greatly appreciated.

Respectfully

Lee Drewry
Calgary, Alberta

Sent from my iPad