



Springbank Reservoir Project
Alberta Transportation

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June 23, 2020

Heather Dent

Senior Manager, Assessment and
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Alberta Environment and Parks
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Edmonton, AB T5K 2G8

Laura Friend

Manager, Board Reviews
Natural Resources Conservation Board
19th floor, Centennial Place West Tower
250 – 5 Street SW
Calgary, AB T2P 0R4

Sent via email to: Heather.Dent@gov.ab.ca and Laura.Friend@nrcb.ca

Dear Ms. Dent and Ms. Friend:

**Subject: Response NRCB and AEP Supplemental Information Request 2, dated
November 18, 2019**

Please find enclosed, our third and final submission of Alberta Transportation's responses from *Alberta Transportation Springbank Off-Stream Reservoir Project – Supplemental Information Request 2* (Round 2 Provincial SIRs), dated November 18, 2019.

Our first submission was filed on April 8, 2020 and contained the responses to Questions 1 and 27. A second submission was filed on May 15 and contained responses to 59 of the Round 2 Provincial SIRs.

This submission contains the outstanding 52 responses. It also compiles the previously filed 59 responses from the May 15 submission and the two responses from the April 8 submission. The goal of this compiled submission is to have all Round 2 Provincial SIR responses in a single submission for future reference. A summary of the Round 2 Provincial SIR responses included in this filing and the past filings is presented in Table 1 below.

In preparing this compiled submission, we excluded the appendices included in the April 8 submission due to their extensive page count and these can be found as part of the original April 8 filing. We also noted that Figures 99-1, 102-1, 102-2, 102-3 and 105-1 were mistakenly excluded from the May 15 filing. These figures have been included in this compiled submission. Otherwise, all responses from April 8 and May 15 within this submission are the same as originally filed.

In addition, this submission contains an Introduction (Section 1) that summarizes Project changes that have occurred since filing the environmental impact assessment (EIA) in March 2018 and the addendum on the debris deflector in May 2018. These changes are the result of on-going engineering design for the Project. An evaluation of each Project change relative to the conclusions of the EIA for each valued component is also included.

We trust the enclosed is satisfactory. Should you have any questions or concerns regarding the submission, kindly contact me at 780-644-7780, or by email at matthew.hebert@gov.ab.ca.

Sincerely,

<Original Signed>

Matthew Hebert
Executive Director, Transportation Policy
Transportation Services Division
Alberta Transportation

Cc:
Wayne Speller, Golder Associates Ltd.
Meghan Jurijew, Alberta Environment and Parks
Jennifer Howe, Impact Assessment Agency of Canada

Table 1: Round 2 Provincial SIR Submission Summary

SIR #	Topic	April 8 Filing	May 15 Filing	Current Filing
1	NRCB	✓		
2	NRCB			✓
3	NRCB			✓
4	NRCB		✓	
5	NRCB		✓	
6	NRCB		✓	
7	NRCB		✓	
8	NRCB		✓	
9	NRCB		✓	
10	NRCB		✓	
11	NRCB		✓	
12	NRCB		✓	
13	NRCB		✓	
14	NRCB			✓
15	NRCB			✓
16	NRCB			✓
17	NRCB			✓
18	NRCB			✓
19	NRCB			✓
20	NRCB			✓
21	NRCB			✓
22	NRCB			✓
23	NRCB			✓
24	NRCB			✓
25	NRCB			✓
26	NRCB			✓
27	NRCB	✓		
28	NRCB			✓
29	NRCB			✓
30	NRCB			✓
31	NRCB			✓
32	NRCB			✓
33	NRCB			✓
34	NRCB			✓
35	NRCB		✓	
36	NRCB		✓	
37	NRCB		✓	
38	NRCB		✓	
39	NRCB		✓	

SIR #	Topic	April 8 Filing	May 15 Filing	Current Filing
40	General - Socio-economic			✓
41	General - Socio-economic			✓
42	General - Socio-economic			✓
43	General - Socio-economic			✓
44	General - Socio-economic			✓
45	Air			✓
46	Air		✓	
47	Water - Hydrogeology			✓
48	Water - Hydrogeology			✓
49	Water - Hydrogeology			✓
50	Water - Hydrogeology			✓
51	Water - Hydrogeology		✓	
52	Water - Hydrogeology		✓	
53	Water - Hydrogeology		✓	
54	Water - Hydrogeology			✓
55	Water - Hydrogeology		✓	
56	Water - Hydrogeology			✓
57	Water - Hydrology		✓	
58	Water - Hydrology		✓	
59	Water - Hydrology		✓	
60	Water - Hydrology		✓	
61	Water - Hydrology			✓
62	Water - Surface Water Quality		✓	
63	Water - Surface Water Quality			✓
64	Water - Surface Water Quality		✓	
65	Water - Surface Water Quality			✓
66	Water - Surface Water Quality			✓
67	Water - Surface Water Quality			✓
68	Water - Aquatics			✓
69	Water - Aquatics			✓
70	Water - Aquatics			✓
71	Water - Aquatics		✓	
72	Water - Aquatics			✓
73	Water - Aquatics			✓
74	Water - Aquatics		✓	
75	Water - Aquatics			✓
76	Water - Aquatics			✓
77	Water - Aquatics			✓
78	Water - Aquatics		✓	
79	Water - Aquatics			✓

SIR #	Topic	April 8 Filing	May 15 Filing	Current Filing
80	Terrestrial - Terrain and Soils			✓
81	Terrestrial - Terrain and Soils			✓
82	Terrestrial - Terrain and Soils		✓	
83	Terrestrial - Terrain and Soils		✓	
84	Terrestrial - Terrain and Soils		✓	
85	Terrestrial - Terrain and Soils			✓
86	Terrestrial - Terrain and Soils		✓	
87	Terrestrial - Vegetation		✓	
88	Terrestrial - Vegetation		✓	
89	Terrestrial - Vegetation		✓	
90	Terrestrial - Wildlife		✓	
91	Terrestrial - Wildlife		✓	
92	Terrestrial - Wildlife		✓	
93	Terrestrial - Wildlife		✓	
94	Terrestrial - Wildlife		✓	
95	Terrestrial - Wildlife		✓	
96	Terrestrial - Wildlife		✓	
97	Terrestrial - Wildlife		✓	
98	Terrestrial - Wildlife		✓	
99	Terrestrial - Wildlife		✓	
100	Terrestrial - Wildlife		✓	
101	Terrestrial - Wildlife		✓	
102	Terrestrial - Wildlife		✓	
103	Terrestrial - Wildlife			✓
104	Terrestrial - Wildlife		✓	
105	Terrestrial - Wildlife		✓	
106	Terrestrial - Wildlife		✓	
107	Terrestrial - Wildlife		✓	
108	Terrestrial - Wildlife		✓	
109	Terrestrial - Wildlife		✓	
110	Terrestrial - Wildlife		✓	
111	Health		✓	
112	Health		✓	
113	Errata		✓	