

2015-OCT-29

Province of British Columbia
Ministry of Forests, Lands & Natural Resource Operations
Office of the Comptroller of Water Rights
Water Management Branch
P.O. Box 9340 Stn Prov Govt
VICTORIA, BC V9W 9M1

ATTENTION: Mr. Glen Davidson, P. Eng., Comptroller of Water Rights

Dear Mr. Davidson:

RE: LOWER CHASE RIVER DAM, AUXILIARY SPILLWAY

I am writing to follow up our previous letter dated 2015-SEP-30 and the response 2015-OCT-02 from Mr. Robert McLean, P. Eng., Dam Safety Section.

- 1) The City requests that the Auxiliary Spillway (Spillway) approval be granted in phases and that a Leave To Commence Construction be granted for the following work:

Labyrinth Weir and Bridge Structure – the City plans to commence construction of the Labyrinth Weir and Bridge Structure, as noted on the attached drawings prepared by Golder Associates and Herold Engineering.

In support of this request, the following information is attached:

- A. Cover email from Golder Associates dated 2015-OCT-28 outlining the second stage of the detailed design submission for the Lower Colliery Dam Auxiliary Spillway (and subsequent email 2015-OCT-29 noting drawing missing from the earlier email drawing list).
- B. The drawings listed in the Golder Associates cover email.
- C. Golder Associates Technical Memorandum dated 2015-OCT-22, providing Auxiliary Spillway geotechnical design recommendations.

Please confirm a Leave to Commence Construction can be granted for the work noted above.

- 2) To update your office on the Auxiliary Spillway construction progress:
 - a) Stage 1 excavation is complete. Soils were left undisturbed along the reservoir foreshore to mitigate potential erosion and sedimentation and negating the need for a lock block wall as noted on EX-2. Sedimentation controls are installed along the foreshore and along Harewood Creek.

- b) Secant pile installation commenced on 2015-OCT-20. Henry Drilling is working 10-hour days, 6 days a week. As of 2015-OCT-28, all but two of the secondary piles were installed. Anticipated completion of the secant pile installation is 2015-NOV-06.
- c) Golder Associates completed their capacity review of Harewood Creek and will arrange a conference call your office to present their findings.

If you have any questions, or require further information and/or clarification, please contact me at (250) 756-5329 or stephen.ricketts@nanaimo.ca.

Yours truly,



Stephen Ricketts
Manager of Construction
ENGINEERING AND PUBLIC WORKS

SR/kb

Attachments:

cc: Wenda Mason, Manager, River Forecast Centre & Dam Safety Section
Scott Morgan, Head, Dam Safety Section
Robert McLean, Senior Dam Safety Engineer
Ted Swabey, City Manager
Toby Seward, Acting GM Community Development & Protective Services