



SENT BY E-MAIL

Regional District of East Kootenay
19-24th Avenue South,
Cranbrook, BC, V1C 3H8

Attention: Regional District of East Kootenay

Re: Lake Windermere Groyne, Invermere, B.C.
Proposed Installation of Marker Piles

Date: 28 January, 2020

Dear Recipient,

This letter is a follow-up to the correspondence that was sent on September 30, 2019 to inform you that the construction work proposed for 2019 to install marker piles along the Lake Windermere Groyne (LWG) was cancelled due to concerns expressed by community groups.

Before proceeding with any future plans for the LWG, Public Services and Procurement Canada (PSPC) wishes to first provide you with information about the proposed installation of marker piles along the LWG, and would appreciate your comments and concerns. The input received from you and other interested parties will be considered and incorporated into PSPC's future plans for the LWG.

Background

The LWG is in the Public Services and Procurement Canada (PSPC) asset inventory. The LWG was constructed in the 1880s to assist steamer navigation on the Columbia River System but is no longer required. The structure remains as a low mound of rock about 0.4 m above the shallows at the north end of the lake and is currently unmarked. In order to provide a long-term solution for the safety of boaters and other users of the lake, PSPC proposed the use of marker piles to mark the LWG and obtained regulatory approval of the proposed work.

Proposed Work

PSPC is proposing a single line of untreated wood piles driven into the LWG, extending about 200 m from the east end of the LWG and ending near the western shore, as shown in the attached plan. The piles will extend about 5 m above the low water level (winter), but at high water (typically summer) they will extend about 3 m above the water level. The spacing between piles is typically 20 m apart. Maximum diameter of each pile is 36 cm. To alert boaters to the western side of the navigation channel, the eastern pile will include a red triangular daybeacon, visible whether approaching upstream or downstream.

PSPC has obtained recommendations and an environmental monitoring plan to protect the aquatic habitat. It is planned to have a consultant on site during construction for environmental monitoring. All work is to be carried out using Best Management Practices during the environmental least risk window of July 15 to August 31.

The contractor who will carry out the work will be chosen by public tender. The contractor will be responsible for access to the site, and will be required to get permission from the owners of any land they propose to use during construction.

For additional details about the background of the LWG and the proposed marker project, please refer to *Appendix A*, included with this letter. We welcome your input and any comments you may have, including alternate means of marking. Please address your input by email to neda.naderi@pwgsc-tpsgc.gc.ca or by regular mail to me as below.

We would appreciate receiving your input by 28 February, 2020.

We thank you in advance for your response.

Regards,

A handwritten signature in cursive script that reads "Neda Naderi".

Neda Naderi, BA
Project Manager, Professional and Technical Services
Public Services and Procurement Canada, Government of Canada
#219 – 800 Burrard Street, Vancouver, B.C., V6Z 0B9

Attachments:

Construction plans, most recent revision dated 2018 08 10, sheet 1 and 2 of 2
Appendix A: Proposed Installation of marker piles and summary of background.