

February 13, 2019

| SUBJECT | : | Stanley Park Zoo Stream - Board Update |
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| FROM | : | Malcolm Bromley General Manager, Vancouver Board of Parks and Recreation |
| MEMO TO | : | Park Board Commissioners |

Dear Commissioners,

The purpose of this memo is to notify you that in order to address potential compliance concerns, staff have shut-off the potable water input to the stream in Stanley Park that originates from the former children's zoo area and flows into Coal Harbour.

This stream, which is primarily designed for display purposes, has been the largest single water user in the parks system. Park Board staff have been working to retrofit this water feature as part of the <u>Water Conservation Action Plan</u>, and through this work recently became aware of the high chorine levels in the water being released into Coal Harbour, which is known fish habitat.

While water levels are expected to drop in the upper portion of the stream, no significant impact to wildlife is anticipated. Staff will be monitoring the situation and, as a precautionary measure, temporary fencing has been installed in some sections of the upper stream where the water is accessible to the public. A site map has been attached for your reference.

Staff are exploring short and longer term retrofit and restoration options for the stream that will seek to dramatically reduce potable water requirements, ensure compliance with applicable regulations, and be aligned with the goals of both the approved Water Conservation Action Plan and the Stanley Park Comprehensive Plan currently in development.

Regards,

Malcolm Bromley General Manager Vancouver Board of Parks and Recreation

/dk/clc

Copy to: PB Senior Leadership Team PB Communications



VANCOUVER BOARD OF PARKS AND RECREATION

Page | 2

