

**TO:** CITY MANAGER

**DATE:** 1999 04 29

**FROM:** DIRECTOR ENGINEERING

**FILE:**

**SUBJECT:** HONG KONG BANK SITE AND STILL CREEK

**PURPOSE:** To respond to runoff issues raised by a delegation pertaining to the Hong Kong Bank site and Still Creek

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**RECOMMENDATION:**

1. THAT a copy of this report be forwarded to Ms. Parvin Chami, 3710 Kalyk Avenue, Burnaby, B.C.

**REPORT**

**1.0 BACKGROUND**

At the 1999 February 01 Council Meeting, Council received a delegation who raised issues pertaining to runoff discharge from the Hong Kong Bank site at 3555 Gilmore Way and the overall health of Still Creek. Arising from the consideration of the presentation of the delegation, Council referred the matter to staff for additional information.

This report provides the background information on the runoff issues and the ongoing work in the Still Creek corridor for the preservation of the natural environment.

**2.0 DISCUSSION**

**2.1 CONSTRUCTION RUNOFF DISCHARGE - HONG KONG BANK**

On 1999 January 21, staff were advised by Ms. Chami of a questionable discharge in the drainage ditch downstream of the Hong Kong Bank site currently under construction at 3555 Gilmore Way. A subsequent inspection by staff revealed that the material in question was silt and the source was traced back to the Hong Kong Bank site where water from the building excavation was pumped out to the surface and flowed to the drainage ditch. When staff arrived on site, it was noted that corrective action had already been

undertaken by the contractor. Nevertheless, the contractor was made aware of the concern of sediment discharge from the site to ensure a similar situation would not recur. Ms. Chami was contacted by staff and apprised of the findings.

As part of the ongoing construction monitoring program for the Hong Kong Bank site, runoff water quality tests have been conducted on a regular basis and the results have shown general compliance with the Fisheries' Land Development Guidelines for the Protection of Aquatic Habitat.

## 2.2 ENVIRONMENTAL ACTIONS RELATED TO STILL CREEK

The Still Creek corridor was the subject of a joint study by Burnaby and the GVRD in 1996. The study identified key environmental and watershed management issues related to Still Creek that need to be addressed in order to protect and enhance the health of the creek. Arising from the study, a watershed management planning process for the Brunette basin which includes the entire length of Still Creek was initiated under the GVRD's Liquid Waste Management Plan.

The work completed so far under the Brunette basin plan includes strategic options for the watershed to address habitat, water quality, flooding and erosion issues. While the watershed management plan provides strategic direction to meet the stream preservation goal, many programs such as sewer upgrading work in the central valley, streamside vegetation planting, Still Creek biophysical inventory, Still Creek flood plain mapping, sediment control and monitoring in construction sites have been carried out in the watershed by the City, the GVRD and community stewardship groups to enhance habitat, water quality and flood management in Still Creek. In addition, ongoing debris removal in Still Creek and other tributaries is carried out by the GVRD and the City, respectively as part of the stream maintenance program. The stream clean up program is a passive program that responds to the littering and illegal dumping problem. Under the Brunette basin planning process, a communication and consultation process is being developed to promote involvement and interests of riparian owners and businesses in the watershed planning and stream preservation program. Effective stakeholder relations will help the City to work collectively towards a greater improvement in the environment in the watershed.

  
DIRECTOR ENGINEERING

LSC:jh

cc: Director Planning & Building