



MEMO

TO: Mark Hornell, Manager, Regional Planning Services

FROM: S.B. McDonnell, PEng, Manager, Engineering Services

DATE: December 14, 2005

SUBJECT: HIGHLANDS REGIONAL CONTEXT STATEMENT REFERRAL FOR BOARD ACCEPTANCE

I have reviewed the above document as it pertains to trunk sewer servicing and my comments are as follows.

The supplementary Letters Patent give the Capital Regional District (CRD) exclusive jurisdiction for trunk sewers in this area, and Bylaw 2312 regulates the delivery of trunk sewer services to the municipalities of Saanich, Victoria, Oak Bay, Esquimalt, View Royal, Colwood and Langford. The bylaw establishes that "the boundaries of the service shall be coterminous with the boundaries of (these) municipalities" and therefore excludes the Highlands.

Bylaw 2312 also allocates system capacity to the seven "core" municipalities listed above. There is no capacity allocation for Highlands in the downstream trunk sewer system. Langford would therefore need to share its capacity allocation with Highlands.

The referral document notes (page 3, third paragraph) that wastewater would be pumped into the regional sewer system "only as a back up for the reclaimed water system." This raises a number of questions: what is the reclaimed water system? Will treated water be discharged into the trunk sewer system? During what months of the year will wastewater be discharged to the public sewer? The golf course would not need irrigation water from November through March. Would the sewage then be pumped into the Langford and regional systems? It is during these wet months that the greatest flows occur in sewerage systems, and "spare" system capacity is most limited

If Langford is to provide trunk sewer services to Highlands, an agreement covering this delegation of service should be executed between the CRD and Langford, as the CRD has exclusive jurisdiction for trunk sewers.

Most of the issues described above can be resolved by amending Bylaw 2312 and authorizing Langford to provide trunk sewer service to Highlands on behalf of the CRD.

However, the additional flow into the downstream trunk sewer system will likely require sooner upgrades to that system.

A handwritten signature in black ink, appearing to read 'S.B. McDonnell', written over a horizontal line.

SBM/cl

cc: Dwayne Kalynchuk, General Manager, Environmental Services