

TO: CITY MANAGER

DATE: 2002 01 02

FROM: DIRECTOR ENGINEERING

FILE: Patrick Street

SUBJECT: CORRESPONDENCE FROM MR. JOHN HENDERSON AND MR. ALAN NEWBAND, PATRICK STREET

PURPOSE: To respond to correspondence from Mr. John Henderson and Mr. Alan Newband concerning water problems.

RECOMMENDATION:

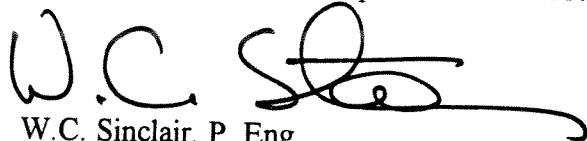
1. **THAT** a copy of this report be sent to Mr. John Henderson, 5399 Patrick Street, Burnaby, BC, V5G 3B2 and Mr. Alan Newband, 5389 Patrick Street, Burnaby, BC, V5G 3B2.

REPORT

Council, at its regular meeting of 2001 December 10, received correspondence from Mr. John Henderson and Mr. Alan Newband regarding water problems on their properties. Staff had originally contacted Mr. Newband due to concerns about drainage crossing the sidewalk and at that time he indicated the water was coming from his backyard and that he believed it could be coming from the lane behind and above his property. Subsequently, staff reviewed the City infrastructure in the lane and undertook dye testing with vegetable dye to determine if the ditch or sewers in the lane could be the source of the water. These investigations showed no trace of dye in the correspondent's yards and therefore, it was concluded that the source of the water is from a naturally occurring spring. The most appropriate way to deal with this problem is to collect the water through the installation of drain tile and direct it to the storm sewer connection provided to the property.

Natural springs are common throughout many areas of Burnaby including the South Slope. The City has not undertaken any recent construction works in this area that would have altered or created changes to the natural drainage patterns in this area. As the City has not occasioned any drainage changes and without any defined source of water emanating from City property, we are unable to undertake any remedial measures within the lane allowance. As stated above, the most appropriate method to control the water flow would be to install drain tiles within the private properties to intercept the natural drainage and direct it to the storm sewer connection provided by the City. Unfortunately, the City has no mandate to remedy such natural drainage problems which occur on private property.

This is for the information of Council and it is recommended that a copy of this report be sent to both correspondents.


W.C. Sinclair, P. Eng.
DIRECTOR ENGINEERING

BCD:dh

cc: Director Planning & Building