

TO: CITY MANAGER

DATE: 2002 10 03

FROM: DIRECTOR ENGINEERING

FILE: 50-06-43

SUBJECT: GAGLARDI WAY DRAINAGE

PURPOSE: To respond to the letter from Burquitlam MLA Harry Bloy regarding drainage on Gaglardi Way.

RECOMMENDATION:

1. **THAT** Council receive this report for information and;
2. **THAT** a copy of this report be forwarded to Burquitlam MLA Harry Bloy.

R E P O R T

1.0 INTRODUCTION

Appearing elsewhere on this agenda is a letter from Burquitlam MLA Harry Bloy concerning drainage control on Gaglardi Way.

2.0 DISCUSSION

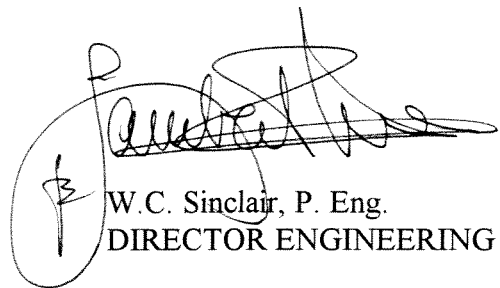
Gaglardi Way is one of the Provincial arterial roads that was downloaded to the City several years ago. Gaglardi Way is included in the Regional Major Road Network (MRN), however, its condition at the time of devolution from the Province was below acceptable standards. As part of the MRN agreement, funding was also received by the City from Translink for the rehabilitation of Gaglardi Way to bring the road up to the proper standards. The road rehabilitation was completed in 2001 which included sub-surface drainage improvements to control groundwater movement on the hillside slope.

Water seepage was observed at several locations on the rehabilitated pavement surface and further investigation was carried out by our engineering consultant to determine the cause and remedial action required. Results of this investigation indicated that the seepage is caused by groundwater percolation through existing utility trench corridors which readily

convey the groundwater movement. Remedial work recommended included deep intercepting drainage pipes and surface water inlets near the utility trench crossings. Construction of this additional groundwater control work is currently underway. Translink has committed full funding for the additional drainage work required.

The drainage construction work will be completed by the end of October 2002 and staff will continue to monitor the performance of the road and the associated drainage control system over the upcoming winter months. Any further required actions will be undertaken as necessary.

This is provided for the information of Council.



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

LSC:dh