



June 20, 2018

Mayor John McEwen
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Email: john.mcewen@anmore.com

Dear Mayor McEwen:

The Ministry of Environment and Climate Change Strategy is committed to working with all parties to find a workable solution that prevents further pollution occurring at Eagle Mountain Middle School.

Further to our meeting on Thursday June 7, 2018, I am providing additional information.

Pollution from Anmore Green Estates

A question was raised in our meeting why the Ministry of Environment has taken the view that the source of the pollution is Anmore Village, and more specifically, Anmore Green Estates. The Ministry is confident the source of the bacteria (*E. coli* and fecal coliform) contamination is the Anmore Green Estates Strata Corporation septic field system. This is based on several factors including:

- The geographic location of the septic field system adjacent and up-gradient of the school property of concern.
- There is recently observed and documented vegetation discolouration on the cut bank consistent with sewage outbreaks.
- There are no other observed or documented potential sources, in the many reports with the ministry, of other possible sources of contamination (i.e. large piles of manure storage or manure composting operations in the immediate area, or other high density use of domestic animal, livestock or wildlife on the school fields).
- Coquitlam School District No. 43 hired Keystone Environmental to summarize the analytical sample results of the sampling they conducted in January 2018. The March 2, 2018 Keystone Environmental report concluded the surface water samples taken at the western edge of the septic field fence contained a bacterium specific to humans. The report also stated: *"It is recommended the existing fencing and signage be maintained around the affected area as a precautionary measure, based on human Bacteroids being detected in surface water immediately adjacent to the western edge of the septic field,*

until the septic field compliance issue related to the March 7, 2017 MoE letter are resolved.”

Potential to Connect Anmore Green Estates to Metro Vancouver Sewage

The May 14, 2018 letter to Jason Smith from Peter Navratil, General Liquid Waste Management would appear to outline a pragmatic option to connect Anmore Green Estates to the Metro Vancouver sewage system and remove the risk of further pollution occurring.

We confirmed with Metro Vancouver that, while membership in GVS&DD would be required, sewage hook up could be limited to Anmore Green Estates. It would appear that all costs associated with membership and sewage hook up could be apportioned to the strata limiting any financial impact on Anmore Village. Further questions about costs would be better addressed to Peter Navratil, General Liquid Waste Management.

Questions Regarding Engineering Report

The Ministry of Environment required the CTQ 15 and Orland Engineering Limited report to be undertaken through the pollution abatement order. We suggest you contact Ewen Stewart, AGE Representative (estewart@azuramanagement.com) to seek permission to ask questions to the engineering companies about the reports.

We look forward to working with Anmore Village and all other parties to ensure that further pollution does not occur at Eagle Mountain Middle School.

Sincerely,



David Morel
Assistant Deputy Minister
Environmental Protection Division

Cc:

Ryan Froese, Councillor, Village of Anmore
Ann-Marie Thiele, Councillor, Village of Anmore
Kim Trowbridge, Councillor, Village of Anmore
Paul Weverink, Councillor, Village of Anmore
Juli Heliwell, Chief Administrative Officer Village of Anmore
Rick Glumac, MLA, Port Moody-Coquitlam