

Project #: 18037

October 29th, 2018

Azura Management Corp
125B-19055 34A Avenue
Surrey, BC, V3Postal Code

Attention: Mr. Ewen Stewart

ENGINEERING

PLANNING

URBAN DESIGN

Re: Pollution Abatement Order (109390)
Owners of Strata Plan LMS 3080 (Known as Anmore Green Estates)
Response to The Village of Anmore's Request

In response to the letter dated July 18th, 2018 from The Village of Anmore to David Morel, Assistant Deputy Minister, Ministry of Environment and Climate Change Strategy we provide the following.

1. The Village confirms the two possible options for sewage disposal;
 - a. By treatment and disposal on-site,
 - b. Connecting to the Regional Sewer system.
2. The Village understands and accepts the current volume of effluent can no longer be discharged into the existing septic field.
3. We cannot comment on the existing connections.
4. The disposal to the ground has been shown to fluctuate due to ground water in the area and we are not willing to quantify a suitable allowable discharge.
5. Moving to multiple discharges may not make a difference as they would be upstream of the existing field and most likely affected by the high ground water as the fields are. Basically the total volume discharged to ground remains the same.

There seems to be a reluctance to accept that "discharge to the ground" of the effluent is not a good idea even though it has been shown there is breakout downstream of the disposal fields.

One of the major influences to this breakout is groundwater and groundwater can be greatly affected in many ways including climate change. Our Association requires that the effect of climate change be included into the design thus making the system more likely to fail.

It is this writer's opinion that any ground disposal method is a band-aid solution and that since there is an alternate piped solution near by, in the best interest of the public protection it should be utilised.

As an Engineer we are relied upon to provide effective solutions to our designs that function, protect the public and the environment. The writer would not sign off on ground disposal of effluent based on the historic evidence of this site.

Sincerely,

CTQ CONSULTANTS LTD.

Matt Cameron, P.Eng., FEC
Managing Partner

Copy to: Ms Fawn Ross, B.Sc., R.P.Bio – Associated Environmental Consultants Inc.
Mr. Dan Bings – Ministry of Environment and Climate Change Strategy.