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Sent: Friday, September 02, 2016 3:06 PM
To: Heather Wright <hwright@bainbridgewa.gov>
Cc: Josh Machen <jmachen@bainbridgewa.gov>; Steve Parkes <steveparkes2@yahoo.com>
Subject: Fort Ward PLN15354 RUE, VAR

Hi Heather and Josh,

Thank you for the telephone conference on Tuesday.

I've made contact with Joanne Bartlett, whom has done a large amount of work in the Fort Ward Area, including the 2006 report and work on neighboring lots 5&6.

She is not able to have a detailed conversation until Tuesday morning, but I can get you a time line to complete the work after that.

Also, I've had conversations with a couple of structural engineers about "non evasive" foundations, and in earthquake country, there really is no such thing. Following is what I understand from our conversations, but it seems it would be good, before new measures are put into play, to have detailed discussions about structural requirements for building with those who know what is involved. Greg Hiatt would be a really good resource. For example, there is one sort of post and pier footing that people do that might work (and is very expensive) but it really tears up the ground to install. Things like pin piles (also very expensive) have no lateral (seismic) value and are merely meant to supplement a standard foundation in extremely poor soil. Auger cast pilings are also used in conjunction with standard foundations/footings. Steel framing will take extremely large footings and are not practical/economical for one story buildings and are a very expensive addition to the building costs when used. Any of these options, if they work at all to meet building code, price the average home owner out of the market and leave building only in reach of the wealthy.

Anyway, we will explore some other options with the civil engineer.

We respectfully request that you extend our deadline to complete the application so we can get you the paperwork you require to get to hearing. Thanks for the consideration and patience.

Amy Duerr Day