


**Fw: Larry - 5 plex project**

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**From** Kathy Hutchinson [REDACTED]  
**Date** Tue 2024-10-29 12:51 PM  
**To** Michael Benner <mbenner@georgianbluffs.ca>

 1 attachments (1 MB)  
Hutchinson.pdf;

Hi Michael,

I have attached the septic information from our installer with his calculations and confirmation that the system is appropriate and sufficient to handle the sewage needs for the proposed development on this lot.

(We just installed a Waterloo Biofilter System on another property and part of the installation process was to have an annual maintenance agreement in place to inspect and service the system.)

Does this information have to be presented at another council meeting or is this an administrative process at this point?

Thanks,  
Kathy

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**From:** Darren King [REDACTED]  
**Sent:** Monday, October 28, 2024 7:05:10 a.m.  
**To:** [REDACTED]  
**Subject:** Fwd: Larry - 5 plex project

Hello Kathy

Since this is a residential use, the digester and basket tanks can follow our charts.

Assuming Porter's tanks:

- AD-13600 - Anerobic digester septic tank 13600 liters
- PT-5700 - Pump tank
- BT-13600 - Basket tank to treat effluent
- Alternating duplex pumps

Please take a look at the sewage flow attached.

Based on using 6750 liters per day and a Waterloo Biofilter design with baskets tanks and an anerobic digester the flow calculation on the soil classification of a 50+ t- time the area for the septic bed would be 1700m<sup>2</sup> contact area.

Based on these calculations the property will have enough space to support this bed system.