COPY

August 28, 2023

Dear Selectboard Members:



Please find the enclosed petition. Upon collaboration with community members, additional more matter and video footage was obtained relative to the condition of Richmond's drainage system. An email has been forwarded to you with a link, and may be further forwarded as needed.

A copy of relevant email correspondence is enclosed and was also provided via email.

Sincerely,

Mary Ann DeBay and residents of Esplanade and Church Street

Dear Richmond Selectboard Members:

Dease consider this petition from the citizens of both Esplanade and Church Street who continue to suffer the impact of the flooding of July 11, 2023 compounded by excessive rain and high water tables.

As previously discussed, the swale between the 2 streets remains flooded, and it is posing increasing health hazards including rats, mosquito infestations, and standing contaminated water with evidence of raw sewerage that has been present for over 6 weeks. These conditions should be considered intolerable in our community. We are strongly urging the selectboard to consider immediate mitigation of these conditions.

In addition to the immediate problem, planning for stormwater management is strongly urged. This is an area of expertise which has been discussed with knowledgeable community members who describe the storm water lines from Tilden and Baker Streets through Richmond Hardware to the river as suffering from obstructions and ill-repair. The flooding on our properties (among others) certainly suggests that the storm water that may have been diverted back to the Winooski River was not. Other considerations to improve stormwater management should certainly be seriously considered rather than telling us as property owners that it is our responsibility. An assessment and intervention by a stormwater engineer certainly seems warranted.

Overall, polluted stormwater is being discharged untreated into our properties, without a proper response other than kind words of sympathy. Please consider a plan of action to address this serious public health problem.

Colon & Amee Cerron 142 Church Street

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amn. Smit Dupthindonit Kun Wills Kar. 12 FSPLANADE

Jessie L'Hisser 84 Esplanade Brady Katzman-Rooks

Lisa Littwin 88 Esplanade

John Hurrs Geld 65 Esplanade

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(- continued from First page) Alex Charpentier My Aston 131 church St Margo Austin Mag At 139 Church Street Kyle Astin Kyle Al 139 Church Street Kaven Stockwell ROBERT STEINWELL 149 Esplanade. Any Channell 139 Esplanado BONNE & FICHARD KATZMAN 123 CHURCH ST.

From: Cecilia Danks < Cecilia. Danks@uvm.edu>

Date: Mon, Aug 28, 2023 at 3:31 PM

Subject: RE: condition of the swale-letter to Richmond selectboard

To: Richard Katzman <rkatzman@uvm.edu>, Brady Katzman-Rooks
bradyrps@hotmail.com>,

Kyle & Margo Austin <kyleandmargo@gmail.com>

Cc: Katherine Mason katie.w.mason@gmail.com, cc: Gretchen and Terry Bambrick

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Hi All,

Shortly before the flood, some town of Richmond crew members came looking for sewer access around the swale. They found and removed the brush from a sewer cover to the right of the path to Esplanade. As the water started going down after 7:30 pm on July 11^{th,} I filmed this 40 sec video https://photos.app.goo.gl/P4vhm6K2My3WoMC8A showing the water bubbling up from around the sewer cover into the swale. The water level is below the lid now, but maybe there is damage or blockage underground contributing to the water in the swale. Seems worth looking into. Let me know if the video link does not work.

From: Colm Curran <colmcurran145@gmail.com>

Date: Mon, Aug 28, 2023 at 4:06 PM

Subject: Re: condition of the swale-letter to Richmond selectboard

To: Richard Katzman <rkatzman@uvm.edu>

<gretchenbambrick@yahoo.com>, Joanna Berk <jhberkley@yahoo.com>, Paulasue Patterson

<ppatterson@gmavt.net>, Zoie Rittling <zarittling@gmail.com>, Lauren Esserman
<esserman@gmavt.net>, Mike Freebern <mikefreebern@gmail.com>, cfreebern@gmail.com

<cfreebern@gmail.com>, Bonnie Katzman <bonniekatzman@gmail.com>,

cecidanks@gmail.com <cecidanks@gmail.com>, Cecilia Danks <Cecilia.Danks@uvm.edu>, Jo LaMarche <jolamarche@hotmail.com>, Wires, Kara <karawires@gmail.com>, Adam Benjamin <avbenjamin5883@gmail.com>, Amie Deprince <ad2578@nyu.edu>, Kristin Novotny <novotnybiz@gmail.com>

Hi all,

First off, I believe the Town is wrong to suggest this is not their problem. The swale forms part of their drainage network. The town's catch basin next to 92 Church St, collects all the runoff along Church St from Bridge St and discharges to the head of the swale between 121 Church St and 75 Church St. The rest of Church St (town owned road) runoff is collected in a swale which runs in front of 142 & 158 Church St before entering a culvert and discharging to the end of the swale behind 165 Church St.

The above occurs under normal rainfall, but when we have intense rainfall (which seems like every other day), water will also enter the swale via the new swale that was dug out behind 142 & 158 Church St. The catchment for that is Borden St, Railroad St and the lumber yards. I have also witnessed water flowing through the lumber yard from the railroad. Upon further investigation, the water was flowing across the railroad from a flooding manhole in the back of 167 W Main St. The catchment for that manhole is everything north of W Main St, i.e. Tilden Ave, Baker St, Millet St.

Furthermore, the town has a sanitary sewer manhole within the swale, which was overflowing during the flood in July, and potentially more during these other intense rainfall events. As a result, untreated sewage water will enter and rest in the swale until it drains away.

Ultimately, regardless of all the rain and water reaching the swale. This water should be able to drain away and it would seem that there must be something preventing this within the farm land where the swale leads. Again, as this swale forms part of the Town's stormwater network to which they discharge roadway runoff, they should have some duty of care to ensure this system is free from obstruction.

Happy to help with any discussions with the Town regarding this. Colm

From: Richard Katzman <rkatzman@uvm.edu>

Sent: Monday, August 28, 2023 10:47 AM

To: Brady Katzman-Rooks

bradyrps@hotmail.com>; Kyle & Margo Austin

<kyleandmargo@gmail.com>

Cc: Katherine Mason <katie.w.mason@gmail.com>; cc: Gretchen and Terry Bambrick

<bambrickterry@yahoo.ca>; Gretchen Bambrick <gretchenbambrick@yahoo.com>; Joanna

Berk <jhberkley@yahoo.com>; Paulasue Patterson ppatterson@gmavt.net>; Zoie Rittling

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<bonniekatzman@gmail.com>; cecidanks@gmail.com; Cecilia Danks

<Cecilia.Danks@uvm.edu>; Jo LaMarche <jolamarche@hotmail.com>; Wires, Kara

<karawires@gmail.com>; Adam Benjamin <avbenjamin5883@gmail.com>; Colm Curran

<colmcurran145@gmail.com>; Amie Deprince <ad2578@nyu.edu>; Kristin Novotny

<novotnybiz@gmail.com>

Subject: RE: condition of the swale-letter to Richmond selectboard

I contacted the VDH environmental health division who indicated that although they report on findings from mosquito surveillance, the Agency of Agriculture actually does the field work. I've left a message for Terry Smith at Agriculture whom I hope is the right person to get the surveillance started. I spoke with Richmond health officer Eric Wood who was unaware of the swale situation, is now informed about it, and agreed with trying to arrange mosquito surveillance. -RK

Lisa Littavin 88 Esplanade 4346414

\$ 874.84 Quanterly

NOW: \$1543.96 Quarterly

and that is with a swamp!

(5' deep in some parts 4' mostly)

That is not draining nor can
we do amything about it!

Plus living in a flood zone
that was in the 500 yr. plun—
Then 100 yr plan and Now

ax in 12 years! Not the town's
fault but I dint understand why
I (and reighbors) must pay such
taxes in this dreadful setting.

I did discuss it with his
ance another gentleman

were
before The flood. It was bad

enough to know that I couldn't repeat ithe decision but I ask now who the heck will by my house at \$491.400 in this bocation now 2?

Perhaps folks dent realize me situation on Esplanade ST. most has been clean exp Cby numerous very kind voluntiero - Bliss Themael) but This will be The new normal for us, yes, there are others with more dire "nelds but we on Esplanade bright our homes in safei times. It feels like a penalty now. come look at The swamp and see y your like That in your back yards with I don't mean to sound disrespectful but mis is (unil) affect some yes - and others in the sulare, trying to live here (financially) Thank you for reading this NO te., LISA!