

Lange, Steve

From: Lange, Steve
Sent: Wednesday, February 17, 2021 12:25 PM
To: Measamer, Don
Cc: Shjarback, Eric; Symonds, Justin
Subject: FW: Drainage Issue
Attachments: Water Drainage Docs.pdf

Some drainage issues never go away. Even after 24-years.

Steve

From: Corbin Anderson <corbin.anderson92@gmail.com>
Sent: Wednesday, February 17, 2021 11:21 AM
To: Lange, Steve <stevel@cityofanacortes.org>
Subject: Re: Drainage Issue

Hi Steve,

Appreciate you and Justin taking the time to come out and assess my situation the other day. I've had a little time to do some research myself and came up with some information that you may or may not already know but is very surprising (to myself anyway). I've attached some copies of various letters and documents back and forth between home owners on the north side of my street, members of the city's staff and council, the Anacortes mayor at the time as well as the contractor who built the development behind my house.

As you can see based on these documents, the issue that I'm having is not due to gutter problems or run off from Heart Lake or Little Cranberry as you advised. No one on the street had these issues until this development behind us was put in. It's also stated that the original plans called for an 8" drainage system, the plans were then changed. Afterwards, city officials recommended the contractor put in at least a 6" drain (which he agreed to and never did). This is still an on going problem after all these years and my property seems to take the biggest hit as I am down hill. I feel a solution should still be implemented as was intended and agreed to years ago.

I believe Don Measamer, who was a part of the correspondence in the attached documents is still working for the city. Maybe he would have some insight as well?

Please let me know if you have any questions. I look forward to hearing from you soon.

Thank you,
Corbin Anderson

On Fri, Feb 5, 2021 at 8:21 AM Lange, Steve <stevel@cityofanacortes.org> wrote:

Yes we are. See us in a few.

Steve

From: Corbin Anderson <corbin.anderson92@gmail.com>
Sent: Friday, February 5, 2021 7:35 AM
To: Lange, Steve <stevel@cityofanacortes.org>
Subject: Re: Drainage Issue

Good morning Steve,

I just wanted to touch base and see if we were still good for 0900 today?

Thanks,

Corbin Anderson

On Fri, Jan 29, 2021 at 3:38 PM Corbin Anderson <corbin.anderson92@gmail.com> wrote:

Appreciate your recommendations and look forward to meeting you next Friday. I'll take a look at the drawings as well.

Corbin Anderson

On Fri, Jan 29, 2021 at 3:34 PM Lange, Steve <stevel@cityofanacortes.org> wrote:

Corbin,

Attached is the As-built (Drawing of Record) for the subdivision to the north of you. I do not see a perimeter drain on the plans, which means one was not required when it was constructed.

If you go to the City's Website, go to the Public Works Department\GIS\Interactive GIS Mapping, you will find a map for Structures. You can click on any house and find the information that I will be seeing.

Also, a guy in my office said he was just up on D and 35th Street, where the contractors are extending a waterline to the new Co-housing project. He said that ground water was entering the trench the entire time they were working. They were down 6-feet at that location.

Few things you can check on your property.

1. Foot drains – next Friday, we can dig down along your foundation to the footing to verify what type of footing drains you have and the possible condition of them.
2. Verify that the line between the main in the street and your house is clear of debris and is not collapsed.
3. Locate the perimeter drain along your property and verify the depth of the pipe. I have no record of one being installed. Maybe it is with your house paperwork. Typical depth of the pipe in a infiltration trench is 18-inch to 24-inches.
4. Verify the condition of your gutter drains. Most homes of that vintage had the gutters drain right next to the foundation. This water finds its way to the foundation.

After our site visit, we can put in a work order to Operations to have the catch basins and conveyance line cleaned out to ensure that the hydraulic capacity is there.

Well, that is all I can up with on a Friday afternoon for you. I will coordinate next Friday with you, early next week.

Have a great weekend.

Steven Lange

Senior Engineering Tech

From: Corbin Anderson <corbin.anderson92@gmail.com>

Sent: Friday, January 29, 2021 2:07 PM

To: Lange, Steve <stevel@cityofanacortes.org>

Subject: Re: Drainage Issue

I failed to mention above but a french drain was also installed in my backyard by the previous owner to try to help the issue but if it has made any improvement it's not much. I know the previous owner had the crawl space fill completely with water and flow out the access point on at least one occasion.

Corbin Anderson

On Fri, 29 Jan 2021 at 13:58, Corbin Anderson <corbin.anderson92@gmail.com> wrote:

Steve,

Thanks for quickly getting back to me. I appreciate that. my address is [1804 Down Jones Way](#). I can ask the neighbors who mentioned the letter more about that the next time that I see them. Yes, anything you can do to help find a solution to my problem would be greatly appreciated. I'm sure that the subsurface flows from Little Cranberry don't help the issue at all. Though I am pretty concerned about the drainage system that was not installed, I have had multiple people express that is where my concern should be, so I'd like to well investigate that. Especially due to the fact that my property suffers from this issue much worse and on a more regular basis than any of the homes around me. My most recent experience was Wednesday night. There was a very concerning amount of water running down my street coming from my sump pump outlet. When I checked the crawl space the sump pump was running continuously and there was about 6-8" of standing water. The first time we had this happen, I was almost certain a pipe had burst, but after checking my water meeter I was able to conclude that was not the issue and it had to be groundwater. Since then I have had a handful of neighbors tell me about the drainage system that was never put in on 36th street and encouraged me to contact the city for solutions. After a few more incidents, I am now taking that advice.

Thank you,

Corbin Anderson

On Fri, 29 Jan 2021 at 13:43, Lange, Steve <stevel@cityofanacortes.org> wrote:

Corbin,

Thanks or the email. What is your address? Additionally, I am curious about an apology letter from the Mayor? That seems out of the ordinary.

Nonetheless, the entire area is built in an area of subsurface flows from Little Cranberry. Both Horizon Heights and development along H Avenue (Heart Lake) suffer from subsurface flows.

When I have time, I can take a look at the area as a whole and see what is happening. I know that the homes reaching the 20+ year mark are experiencing clogged footing drains, which are different than gutter drains.

Any additional information would be helpful for me to offer you solutions.

Thanks,

Steven Lange

Senior Engineering Tech

From: Corbin Anderson <corbin.anderson92@gmail.com>

Sent: Friday, January 29, 2021 1:37 PM

To: Lange, Steve <stevel@cityofanacortes.org>

Subject: Drainage Issue

Hi Steve,

I'm battling some drainage problems at my property on Down Jones Way. A few times a year, I have enough groundwater pool up in my crawl space quicker than a sump pump can pump it out. I have some neighbors who have lived in the neighborhood for many years that have explained to me the cause of this issue, one of whom is a retired city employee. When the houses on 36th ST between H and F Ave were built (I believe in the '90s), the plans called for a perf drain system to be installed to ensure that water did not flow to my street. This drainage system was never installed and some of my neighbors have even said they received an apology letter from the mayor at the time. The reason for my email is that my house suffers the consequence of that uninstalled drainage system more than any other, as I am at the bottom of the hill. I am hoping that the city will be willing to look into this issue with me and come up with a permanent solution.

Thank you,

Corbin Anderson

(425) 314-6456