



Stormwater Division

MEMORANDUM

DATE: July 22, 2014
TO: Michael J. Gillis, Virginia Correctional Enterprises Document Management Services
FROM: Jacob Smith, Stormwater Intern
PO: 110426
RE: Files Approved for Scanning

NAME PDF/SCANNED FILE:		4095 CENTERVILLE ROAD	
BMP ID OR GEN FILE NUMBER:	99178	OWNER NAME:	DOMESTIC N/A
PIN:	N/A	SITE ADDRESS:	4095 CENTERVILLE ROAD
		LEGAL DESCRIPTION:	N/A

MAINTENANCE AGREEMENT IN FILE:	N/A	BOOK/PAGE OR DOCUMENT NO.:	N/A	OTHER DESCRIPTION:	N/A
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BOX NO.:	1	COMMENTS:	E-MAIL
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Fran Geissler

From: Fran Geissler
Sent: Friday, March 07, 2014 10:19 AM
To: 'bbonhoff1911@yahoo.com'
Cc: John Horne; Paul Cuomo
Subject: RE: Options to improve drainage at 4095 Centerville Rd

Mr. & Mrs. Bonhoff: We were able to meet with the VDOT maintenance supervisor and they will be making some improvements to the ditch and shoulder grading. Here is a summary from our folks of the meeting:

Dave and I had an onsite meeting with Grey Sours from VDOT at 4095 Centerville Rd on 03/06/14 at 10am. Grey seemed to have knowledge of the area due to talking to Mr. Quinton Brown and Mr. Carroll and acknowledged that there is a lot of water flowing in this area. He agreed to rework the ditch line in front of the house extending up to the next door neighbor. It was also agreed that VDOT would clean out the driveway culvert as well as the pipe running across Centerville. I also requested that the area of the ditch that is extending onto 4095 Centerville be worked to remove woody debris as far as VDOT is willing to take it back into the woods. Grey mentioned that their VACTOR truck is under repair currently but he would get on it ASAP. He stated that Mr. Carroll is currently or was working to find information in regards to why there is no define ditch etc. to prevent these problems from happening. In his view, the homeowner needs to take responsibility and determine if it's a civil matter between them and their neighbor with the undeveloped property. We agreed that an earthen berm of some sort placed along the property line to force the water to stay off the property could be a solution but we were unable to determine extent of property lines. I did state to Grey that the best possible solution would allow the water to discharge 750-800 ft. along property line to the ravine that runs alongside/behind the mobile home park and he said that was not a VDOT issue because he didn't believe there was any easement located there.

We don't know how long it will take VDOT to accomplish this ditch work – if there is no action by mid-April, please let me know.

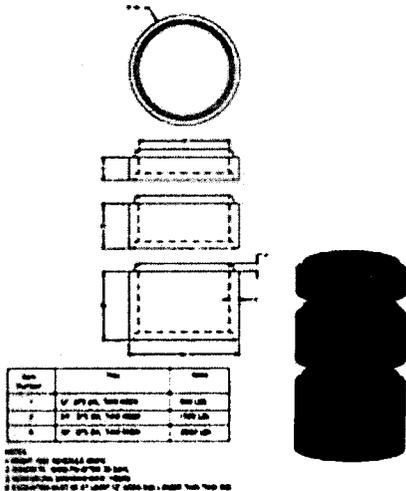
From: Fran Geissler
Sent: Wednesday, February 26, 2014 9:44 AM
To: 'bbonhoff1911@yahoo.com'
Cc: John Horne; Paul Cuomo
Subject: Options to improve drainage at 4095 Centerville Rd

Mr. and Mrs. Bonhoff: After speaking to Mrs. Bonhoff last week, we have done some more research. While the house is in a low spot relative to the road and the surrounding area, there are some actions that could help.

1. Regarding the road culvert on the southern side of the property: There is no easement along the adjoining property and therefore neither VDOT nor the County can go in and establish a ditch to channel water away from 4095 Centerville. Any ditch would need to be 750 to 1000 feet long – a substantial and expensive distance and a very difficult easement to secure. An option that you could consider is the establishment of a berm along your southern property line to shed runoff away from your property. This could be accomplished completely on your property and would not involve other owners.
2. Regarding the septic tank: It is possible to install additional rings (well-sealed) to elevate the tank access and minimize inflow from standing water. There is an example of these rings in the photo below. Having a water tight seal will also minimize the opportunity for runoff to enter the tank. Your septic contractor should be able to help.

- a. The parcel is located in the Greensprings Primary Service Area – once the trailer park installs the necessary service lines, 4095 Centerville could be added to the system. There is a cost for this and JCSA is your best source of information. <http://www.jamescitycountyva.gov/jcsa/>
 - b. If you are planning on living in the home, there may be some assistance with a septic system replacement through the Office of Housing and Community Development. <http://www.jamescitycountyva.gov/HousingCommunityDev/index.html>
3. Regarding the road runoff which flows to the front lawn: We will contact the VDOT maintenance staff regarding some improvements to the road ditch. We recommend that you also contact VDOT and report the problem of water running off the road into your garage as clearly as possible. Their number is 800-367-7623. VDOT does not provide driveway culverts but they will install a culvert for the property owner. They will also clean a culvert when there is a problem.
 4. As with many homes in low lying areas, storage of items on the garage floor will make them susceptible to water damage in heavy rainstorms. We do not recommend that boxes, etc be stored on the floor. As an extra precaution, you could have a supply of sand bags for use during large storms in front of the garage.

I understand that these suggestions will not make the problem go away, but they may minimize the problems sufficiently to become unnoticeable. We will continue to look for other options as time allows. We will keep you informed as we work with VDOT.



Fran Geissler
 Stormwater Director



General Services Department
 5320 Palmer Lane, Suite 2A
 Williamsburg, VA 23188
 P: 757-259-1440
 NEW EMAIL: fran.geissler@jamescitycountyva.gov
jamescitycountyva.gov

Fran Geissler

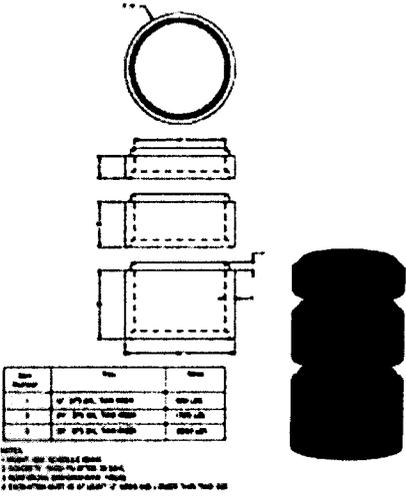
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3/4/14
Explained situation to Janie Jordan atty for
the estate



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 NEW EMAIL: fran.geissler@jamescitycountyva.gov
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Fran Geissler

From: John Horne
Sent: Monday, February 24, 2014 7:42 AM
To: Doug Powell
Cc: Fran Geissler
Subject: RE: 4095 Centerville Rd water and drain field issues

Staff of the Stormwater Division and I have visited the site multiple times. We have spoken to the occupants of the house and Fran spoke to Mrs. Bonhoff on the phone last week. While we cannot fully document all the particular comments in this message, we do agree that there is significant drainage from the road and adjacent properties that is going through the property. There is a drainage pipe and outfall under Centerville Road just to the south of this house and the roadside drainage converges at this property because it is at a low point of the road section. In very heavy rainfall events, several mobile homes behind this house in the mobile home park are also surrounded by standing water. After a previous inquiry, I spoke to Rossie Carroll of VDOT and we reviewed the construction drawings of the VDOT project that rebuilt this roadway in the 1990's. The drawings show that the drainage pipe mentioned above was existing prior to the project. VDOT has taken the position that they did not alter the drainage patterns with their project and this issue exists outside of their right of way, and thus outside of their responsibility.

While staff has not done any actual design, it appears that the drainage problem might be mitigated with the installation of an outfall ditch/pipe on property to the south. Other improvements on the Bonhoff property and others nearby might also be necessary to direct site drainage to this outfall. The outfall project would need to be on the order of 750-1000' in length, of significant size, and be on private property. It would also need to be carefully designed to make sure our initial impressions are correct.

The scale of this type of neighborhood drainage project is well beyond the funding we have for this type of project. We are working on a number of other neighborhood projects in areas where more houses are affected. I very much empathize with the Bonhoff's situation but with current resources and priorities, this project would normally just have to go on a long list of known problems. Staff will certainly be ready to respond to any Board directives and I hope this background information is helpful.

John T. P. Horne
General Services Manager



113 Tewning Road
Williamsburg, VA 23188
P: 757-259-4127
jamescitycountyva.gov

NOTE MY NEW EMAIL ADDRESS John.Horne@jamescitycountyva.gov

From: Doug Powell
Sent: Sunday, February 23, 2014 9:06 AM
To: John Horne; Fran Geissler
Subject: FW: 4095 Centerville Rd water and drain field issues

Can you please provide an email with an update as soon as you can? Thanks.

From: Michael Hipple
Sent: Thursday, February 20, 2014 10:06 PM
To: Doug Powell
Cc: Board Only
Subject: Fwd: 4095 Centerville Rd water and drain field issues

Can we help with this for our citizens. Please keep me on the loop.
Thank you Michael

Sent from my iPhone

Begin forwarded message:

From: Brad Bonhoff <bbonhoff1911@yahoo.com>
Date: February 20, 2014 at 9:58:06 PM EST
To: "michael.hipple@jamescitycountyva.gov" <michael.hipple@jamescitycountyva.gov>
Subject: Fw: 4095 Centerville Rd water and drain field issues
Reply-To: Brad Bonhoff <bbonhoff1911@yahoo.com>

On Thursday, February 20, 2014 9:54 PM, Brad Bonhoff <bbonhoff1911@yahoo.com> wrote:
Hello, My wife spoke to you earlier this evening about the drainage issues on Centerville road at her deceased mothers house. I am just informing you of the issues she spoke to you in writing for forwarding.

1. The crown of the road after the road improvements done by vdot have caused the rainwater runoff to drain into the front yard and into the garage and fill the drain field for the septic system. It has now become saturated to the point that the drain field can not effectively leech from the distribution box. It has now come to the point that the septic tank has had to have been pumped every 45 days. At this point it is becoming a health issue.
2. There is no drainage ditch to direct the storm water away from the front yard and house. There have been multiple calls to try and resolve this issue with no resolution.
3. There have been questions as to whether or not there is city sewer available to this address and the adjoining addresses as well. We have been informed that there is not at this point. We would like to confirm that with you though.

We have a timeline in which we need to get this house ready to sell as an estate so hopefully a resolution can be found in a timely manner.

Thank you, Brad and Melissa Bonhoff

We can be reached by this email address or by phone at 757-876-3349 or 757-869-8339

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ACTIONS PROPERTY OWNER CAN TAKE

- INSTALL A BERM ALONG SOUTHERN EDGE OF PROPERTY TO KEEP VDOT RUNOFF AWAY FROM YARD
- RAISE / REPLACE SEPTIC TANK MANHOLE + SEAL WELL TO MINIMIZE INFLOW
- REQUEST VDOT IMPROVE ROAD DITCH + UPGRADE SLOTTED DRAIN (WIDER OPENING)

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- ONLY STORE GARAGE ITEMS ON SHELVES OR MAINTAIN SUPPLY OF SAND BAGS FOR LARGE RAINFALL EVENTS
- CONNECT TO GREENSPRINGS SAN. SEWER WHEN TOTAL PROPERTY OWNER COST = \$10K AVAILABLE

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