



155 E. Front Street (rear-carriage house)

Lititz, PA 17543 P (717) 625-1930 F (717) 625-1931 www.VisionEngineeringInc.net

May 26, 2020

Caernarvon Township Supervisors

2147 Main Street

Narvon, PA 17555

RE: Monthly Sewage Enforcement Officer (SEO) Report

As an update to the Board, this office has worked on the following matters this past month and would be available to answer any questions the Board may have on these or any other matters not listed here. Items noted with an (*) asterisk have supplemental attachments included with this report or were issued earlier this month. Any permits and activities that require **BOARD ACTION and/or discussion** are **HIGHLIGHTED BELOW** as follows:

1. Completed the general **ADMINISTRATION** of the following matters:
 - a. Reviewed the **pumping receipts** as applicable.
 - b. Last month we discussed with the Board if they would like to **amend the current position with regard to administering the PADEP sewage regulations (ACT 537)**. Specifically regarding the **Township policy related to subdivisions** (The division or re-division of a lot, tract or other parcel of land into two or more lots, tracts, parcels or other divisions of land, including changes in existing lot lines) and the PADEP requirements that require that "sewage planning be done". Moreover, if there is no additional sewage flows related to the subdivision, then the Sewage Enforcement officer (SEO) can "waive" the planning IF the SEO can certify that the "long term sewage disposal needs can be met for the subject property". The POLICY is related to how you as the Supervisors want your SEO to make this determination as that determination will fall back on the Township. The options we have reviewed include:
 - i. **"In-Situ" Soil testing (prior or current)** to demonstrate that a primary and replacement sewage system can be installed on the lot. This is the only option that would verify specific suitability and designate these areas onto the plan for future planning purposes.
 - ii. **Desktop Study only**. Review of Soils mapping, prior permit information (if available) to make a "general determination" of suitability. This desktop study is only a general estimation and could not be used to establish a "reserved"

area for future systems.

- iii. **Sewage Management Ordinance/ACT 537 Ordinance.** The SEO can do neither of the above and simply defer to the Sewage Management Ordinance and the ACT 537 Plan to essentially say that ultimately the long term sewage needs will be met since it is the Township's and individual property owners general responsibility to meet those needs in whatever it takes.

SUMMARY & DIRECTION: There are pros and cons to each approach. The individual policy will vary from Township to Township, depending upon its unique characteristics, goals and needs. We have presented earlier information to the Board so that they can provide us guidance in how they want us to interpret and enforce the regulations with this regard. Establishing a policy would remove an individual decision from the SEO and place that overall policy decision in the hands of the elected officials of the Township. If the Board would have any questions at all as they deliberate this matter, please let us know.

- c. **We have a list of unresponsive owners to various matters and are asking the Board's direction including** the following:
 - i. **458 Shirktown Road – Miller.** A malfunction (lush green grass/unsatisfactory) was identified (7/29/19). We have sent multiple letters (8/19, 11/19, 1/20 & most recently 3/25/20) requesting an update on the malfunction (**9 months no response**).
 - ii. **696 Maple Street – Diem/Horst** We received an unsatisfactory pumping receipt stating that the drainfield has failed. We sent the owner a letter 3/24/20 asking to coordinate with our office* (**60 days no response**).
 - iii. **2459 Hammertown Road – Ginter** We received an unsatisfactory pumping receipt stating that the inlet baffle needs to be repaired. We sent a letter 3/24/20 asking to coordinate with our office (**60 days no response**).
- d. **Zerbe Sisters Annual Inspection 2019** We sent a follow up letter in January 2020 looking for a follow up inspection and for them to furnish some missing items. This past month we received a response and the missing information.

- e. Two residents have not returned phone calls or written letters requesting an annual holding tank inspection for some time (2015 was last inspection). The Township issued letters (6/10/19) and we have not had any permanent follow up on these matters. As directed (9/9/19) we provided our file documents to the Township Solicitor and are awaiting further responses accordingly:
 - i. 433 Hammertown Road- Dudek.
 - ii. 2051 Turkey Hill Road- Smucker.
- 2. Completed various tasks (site testing, permit reviews/issuance and general administration) of the Sewage Management Regulations for the following listed **“PRE-PERMIT” applications and planning projects.**
 - a. **CA-SEO-01901 04 - Z147663 - 1777 Main Street (Witman).** We completed soil testing to replace a malfunctioning system which failed for a conventional system. Owner is pursuing other options accordingly. New Soil testing is awaiting with a Soil Scientist to investigate other options. WE will continue monitoring/processing. (Awaiting further testing/reminder letter 3/25/20).
 - b. **CA-SEO-01901 10 - Z147669 - 2449 Hammertown Road Doug Stoltzfus.** A design for a new system was reviewed and found to be in order. However, a full review of the file revealed that the required Sewage Planning was NOT completed as required (2nd dwelling on one property). The planning documents were approved by the Board (5/4). Awaiting further PADEP reviews/approvals.
 - c. **CA-SEO-01901 12 - Z147672 5816 Wertztown Road CM Solutions.** An agent for the owner (excavator) contacted our office for soil testing to install a new system (replace an existing failing system). A design of an “unconventional system” (at grade bed w/coco filter) was reviewed (PADEP and this office and are awaiting documents before releasing the permit.
 - d. **CA-SEO-01901 17 - Z147677 Lot 3 Red School Rd HORNING.** A design of an “unconventional system” (at grade bed w/coco filter) was reviewed (PADEP and this office and are awaiting documents before releasing the permit. Solicitor completed the maintenance agreement (approved last month). We are awaiting a final/signed copy. We did receive some reluctance on the agreement and escrow funds (designer). This requirement is in accordance with the PADEP requirements and your Sewage Management Ordinance.
 - e. **CA-SEO-02001 01 - Z 147679 - 2330 Poplar Street MINNIGER.** We were contacted by SONCO (septic installer) to schedule soil testing for a replacement sewage system (existing system failing). The soil tests were completed (1/29/20) and recently (3/22) completed the

perc tests. We have forwarded the test results to the designer and await the system design.

- f. CA-SEO-02001 05 - Z 147684 - 2640 Wood Lane STOLTZFUS. This office was contacted to complete soil testing this past month on this property. The soil testing was completed this past week with the Percolation testing being completed in the coming weeks.
 - g. CA-SEO-02001 07 - Z147682 - 1 Mountain Top Ln - UMH Properties working with the Engineer this past month on a final design before releasing the permit.
 - h. CA-SEO-02001 09 - Z147686 - 2408 Main St - Richards A permit application was sent 4/21/20 (in response to a repair noted on a recent pumping inspection).
 - i. CA-SEO-02001 10 - Z147687 - 37 Skyview Drive - STOLTZFUS. This permit is related to a temporary holding tank associated with proposed "Echo Housing" as approved by the Board (5/4/20). The PADEP needs to process/approve planning documents.
 - j. CA-SEO-02001 11 - Z147688 - 591 Friendship Drive - LAUNDER. The owner contacted our office to complete soil testing related to a failing system (real estate sale/inspection). Our office completed the soil testing this past month and forwarded to the applicant and awaiting a design submittal.
 - k. CA-SEO-02001 12 - Z147689 - 6193 Division Highway - ARMENT. This property had a prior permit (01501 12 - Z147928) that has expired (11/2019). The permit was to replace a malfunctioning system. In response to a letter we sent, the son contacted our office explaining his dad's health concerns and said they were going to replace the system this year. We sent out an application to renew the prior permit accordingly. The prior permit file will be closed out upon receipt of the permit renewal application.
3. The following POST-PERMIT projects are open/active (Permits issued/under or awaiting construction) and not ready for full closeout.
- a. CA-SEO-01401 010 (386 Twin County Rd SHIRK Although this project has been dormant, the owner informed us that this work should be complete in the spring of 2020
 - b. CA-SEO-01601 09 (631 Elm St - BENEDICK). In response to a recent letter informing the owner of an expiring permit, the owner sent in a receipt of work but there is a problem. The repairs that were done on the system were in July 2016 by the prior owner (Benedick) the new owner was told by the prior owner that these repairs fixed the system problems. However, our concern is that a design for a new system was submitted 2 months later in September 2016 which

is when a permit was issued to replace the system. The system was never replaced from the permit. We are inclined to write a letter to the current owner explaining the discrepancy and asking them to decide the course of action. Apparently, the system may have started operating adequately and no need for the replacement

- c. **CA-SEO-01601 13 (1721 Weaverland Rd - HOLLINGER)**. We sent a letter notifying the applicant of an expiring permit (11/1/20). The owner called us to let us know that he is waiting on the contractor and hoping to get it done this year before the permit expires.
 - d. **CA-SEO-01701 08 - Z118991-2645 Wood Lane (Miller)**. A final invoice and closeout letter were sent 4/8/20. Permit closed out upon final inspection (awaiting stabilization).
 - e. **CA-SEO-01801 10-Z195747-489 Lambert Road (Lapp)**. This office issued a permit for a new system (pending construction/ weather).
 - f. **CA-SEO-01901 02 - Z147658 (Holding Tank) & CA-SEO-01901 07 - Z147666 - 2554 Conestoga Creek Rd - Sweigert**. The owner is currently on a temporary holding tank. A permit has been issued for a new system. This system installation begun this past week.
 - g. **CA-SEO-01901 11 - Z147671 428 California Road BERG**. A permit was issued 4/22/20; the system installation began this past week.
 - h. **CA-SEO-02001 03 - Z 147681 - 1049 Logan Lane STOLTZFUS**. The permit for this property (previously Tim Martin) recently expired and transferred to the new property owner (awaiting construction).
 - i. **CA-SEO-02001 06 - Z 147659 - 2148 Main St. - Historical Society**. This permit was issued (3/23) awaiting construction & inspections.
4. These **COMPLETED PROJECTS** have been/ **will be closed out** this month:
- a. **CA-SEO-01401 005 (265 N. Red School Rd Lot 6 - HORNING)**. **(permit expired)**.
 - b. **CA-SEO-01401 006 (267 N. Red School Rd Lot 7 - HORNING)**. **(permit expired)**.
 - c. **CA-SEO-01401 08 1886 Turkey Hill Rd. Mc SHANE**. After reaching out to the contractor, he informed us that he did no work to the system but the owner fixed the broken pipes himself.
 - d. **CA-SEO-01401 013 (2083 Main St - VENCE)** We sent letters about the status of this permit (system repairs). The property has been transferred and the new owner does not have any problems that require repairs. We will send out a letter and close this permit file.
 - e. **CA-SEO-01701 12 (358 S. Pool Forge Rd - PATTON)** Sent a letter 3/19/20 stating that we will close out the project if we do not hear back in 30 days. We did not hear back and will close the file.

- f. CA-SEO-01801 04 (580 Lambert Rd - BRUBACHER) Sent a letter 3/19/20 stating that we will close out the project if we do not hear back in 30 days. The owner called and indicated he no longer needs this permit at this time (only one tenant w/low flows). We will close the permit file accordingly
- g. CA-SEO-01801 11-Z147652-5 Locust Grove Drive-King. This project is complete and a permit closeout letter was sent 4/20/20.
- h. CA-SEO-01901 03 - Z147661 1825 Main St MELONEY System completed and corrective repairs were completed. We will be closing this permit out accordingly
- i. CA-SEO-01901 08 - Z147667 1 Groff's Lane (Ringler/Horst). A final inspection was completed this past month. This permit will be closed out accordingly.
- j. CA-SEO-01901 18 - Z147678 431 Chestnut Oak Rd CARMEN. We were contacted by a contractor seeking to rectify a malfunction (replace distribution box). The permit was sent out in January and the work completed this past week. We will be closing out this permit accordingly.
- k. CA-SEO-01901 09 - Z147668 281 Gehman Road STOLTZFUS. The owner has canceled this project (expansion not needed).
- l. CA-SEO-02001 04 - Z 147683 - 456 Lambert Road SMUCKER. (Soil Testing only for Lot Add On Plan). No design is expected at this time.
- m. CA-SEO-02001 08 - Z147685 - 5864 Knobby Hill Rd - Jones A permit application was sent 4/21/20 (in response to a repair noted on a recent pumping inspection). The permit was issued (replace baffle) and the work completed promptly.

We also have worked on various other items that have come before us as needed and will continue them as needed and directed.

Respectfully,
Vision Engineering, Inc.
Caernarvon Township SEO



John K. Roche, P.E. & S.E.O.



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May 7, 2020

OWNER/ APPLICANT

Joshua L. Lounder &

Erika H. Reifenstein

591 Friendship Drive

Honey Brook, PA 19344

RE: REPAIR (REPLACEMENT) of sewage system on an existing developed property at 591 Friendship Dr., Caernarvon Township, Lancaster County

Dear Mr. Lounder & Ms. Reifenstein,

We have received a call to setup soil testing for next week to start the process of repair (replace) your existing sewage system at the above referenced property. Enclosed please find a sewage permit application (Z147688) and MOU. Please fill out section 1 of the permit application, sign and sign the MOU and return them to our office for further processing. The soil testing is scheduled for next Wednesday at 10:00 a.m. If you have any questions, please let us know.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Sewage Enforcement Officer

A handwritten signature in cursive script that reads "Sue Monroe".

Sue Monroe

Administrative Assistant

cc: Caernarvon Township
File



155 E. Front Street (rear-carriage house)
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May 21, 2020

Emerson Arment
6193 Division Highway
Narvon, PA 17555

RE: Confirmed on-lot septic system malfunction & PERMIT FOR
REPLACEMENT at 6193 Division Highway, Caernarvon Township,

Dear Mr. Arment,

We are writing as a follow up to the telephone conversation we had with Nick Arment (your son). Thank you for informing us that you were planning on starting the work to the sewage system this year.

As a reminder, we had sent you a letter in March 2020 informing you that your permit had expired (after 3 years), and would need to be renewed. To allow the project to move ahead, we are sending out a new application for you to complete (Part I ONLY and Sign Part IV). The renewal fee is \$ 100.00, enclosed is an invoice. If you could please complete this application and return it with payment to Caernarvon Township, we will be sure to renew your permit so that there are no delays when your contractor is ready to install.

Please contact our office once the work is scheduled so that we can update your file accordingly. If you have any questions about this letter, malfunctions, or your on-lot septic system please do not hesitate to contact our office.

Respectfully,
Vision Engineering, Inc.
Caernarvon Township Sewage Enforcement Officer

A handwritten signature in black ink, appearing to read "John K. Roche", written over a horizontal line.

John K. Roche, P.E. & S.E.O.

Enclosure (INVOICE Permit #Z147928 (expired) **#Z147689 (NEW)**)

cc: file & Kathy Norris, Caernarvon Township Secretary

Sue Monroe

From: John Roche <john@visionengineeringinc.net>
Sent: Friday, May 22, 2020 3:53 PM
To: 'Sue Monroe'
Subject: 631 Elm Street Expired Permit for repairs...

Hi Sue,

I found the file on your desk...

Looking at the letter and receipt of work sent to us from the new owner there seems to be a problem...

The repairs that were done on the system were in July of 2016 by the prior owner (Benedick)... the new owner was told by the prior owner that these repairs fixed the system problems..

However, what does not make sense is that a design for a new system was submitted 2 months later in September of 2016... that is when Todd issued the permit to replace the system... the system was never repaired from the permit... (replace the system)...

I have sent an email to Todd hoping he could help explain... we should include this in the Board report to update the Board...

Thanks, John..

From: Sue Monroe [<mailto:sue@visionengineeringinc.net>]
Sent: Wednesday, May 20, 2020 12:17 PM
To: John Roche <john@visionengineeringinc.net>
Subject: FW: Mail Call..QUESTION.

Hi John,

Did you get a chance to review the below email from 3/27/20?

Thanks,

Sue

From: John Roche [<mailto:john@visionengineeringinc.net>]
Sent: Tuesday, April 14, 2020 12:11 PM
To: 'Sue Monroe' <sue@visionengineeringinc.net>
Subject: RE: Mail Call..QUESTION.

I will have to review the documents to see where it stands..

From: Sue Monroe [<mailto:sue@visionengineeringinc.net>]
Sent: Tuesday, April 14, 2020 11:42 AM
To: John Roche <john@visionengineeringinc.net>
Subject: FW: Mail Call..QUESTION.

Hi John,

I am following up on the below email.

Thanks,

Sue

From: Sue Monroe [<mailto:sue@visionengineeringinc.net>]
Sent: Friday, March 27, 2020 12:40 PM
To: 'John Roche' <john@visionengineeringinc.net>
Subject: RE: Mail Call..QUESTION.

Thanks, John.

The letter that was addressed to me was for Ca-SEO-01601 09 -631 Elm Street – Benedick. This one was the one that we sent a letter to the new owner that the permit was expired. She then called us and said that it was noted in the disclosure statement that a repair was completed. You had said a copy of that would be sufficient. They actually sent us a detailed invoice for the repair linked below. Do I need to send a close out letter?

[G:\Vision Project Folder\Caernarvon Township\Admin Files\SEO\2016\PERMITS\CA-SEO-01601 09-Z169720-631 ELM STREET-BENEDICK\Strohls Septic System Inspections & Repairs invoice.pdf](#)

Thanks,

Sue

From: John Roche [<mailto:john@visionengineeringinc.net>]
Sent: Friday, March 27, 2020 11:02 AM
To: 'Sue Monroe' <sue@visionengineeringinc.net>
Subject: Mail Call...
Importance: High

Hi Sue,

Received some mail this morning...

One package from Smucker.. it is the signed Application.. MOU and a check for the FEE REC related to his subdivision plan...

Another letter addressed to you directly from 631 Elm Street...

I will place them on the top of the refrigerator...

Thanks, John

John K. Roche, P.E.
President



155 E. Front Street (rear), Lititz, PA 17543
P (717) 625-1930, F (717) 625-1931, C (717) 572-3015
email: John@VisionEngineeringInc.NET
WEB: www.VisionEngineeringInc.NET

This message contains information which may be confidential and privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not use, copy or disclose to anyone the message or any information contained in the message. If you have received the message in error, please advise the sender by reply e-mail, and delete or destroy the message. Thank you.



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May 13, 2020

OWNER/ APPLICANT

David E. & Arlene M. Hollinger

1721 Weaverland Road
East Earl, PA 17519

RE: PERMIT STATUS & UPDATE of REPAIR of sewage system on an existing
developed property at 1721 Weaverland Rd, Caernarvon Township,
Lancaster County

Dear Mr. & Mrs. Hollinger,

I am writing as a follow up to our telephone conversation. Thank you for the update in which you stated that Ivan Kulp is the contractor working on your project and you are hoping it will be completed this summer prior to the permit expiration date of 11/1/20. If you have any questions at all, please do not hesitate to contact our office.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Sewage Enforcement Officer

A handwritten signature in black ink, appearing to read "John K. Roche", written over a large, loopy, circular flourish.

John K. Roche, P.E. & S.E.O.
President

cc: Caernarvon Township
Ivan Kulp
File



155 E. Front Street (rear-carriage house)

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May 19, 2020

OWNER/ APPLICANT

Steve Sweigart

2554 Conestoga Creek Road

Morgantown, PA 19543

RE: PERMIT CLOSEOUT of NEW sewage system on an existing developed property at 2554 Conestoga Creek Rd, Caernarvon Township, Lancaster County

Dear Mr. Sweigart,

As you are aware, your project has moved into the final phase (construction, inspections & permit closeout). The payment of the inspection fees to Caernarvon Township is now due and payable at this time. Subsequently, we have enclosed herewith the FINAL invoice which is due and payable to Caernarvon Township. You can send the payment directly to the Township office. Once the final inspection is complete we will process your final permit documents and send you the appropriate copies at that time as we close out your file accordingly.

In the meantime, if you would have any questions at all please feel free to contact us.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Sewage Enforcement Officer

A handwritten signature in cursive script that reads "Sue Monroe".

Sue Monroe

Administrative Assistant

Enclosures (FINAL INVOICE Permit # Z147666)



155 E. Front Street (rear-carriage house)

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May 22, 2020

OWNER/ APPLICANT

Berg Construction

P.O. Box 828

Morgantown, PA 19543

ATTN: Ford Berg

RE: PERMIT CLOSEOUT of NEW sewage system on an existing developed property at 428 California Rd, Caernarvon Township, Lancaster County

Dear Mr. Berg,

As you are aware, your project has moved into the final phase (construction, inspections & permit closeout). The payment of the inspection fees to Caernarvon Township is now due and payable at this time. Subsequently, we have enclosed herewith the FINAL invoice which is due and payable to Caernarvon Township. You can send the payment directly to the Township office. Once the final inspection is complete we will process your final permit documents and send you the appropriate copies at that time as we close out your file accordingly.

In the meantime, if you would have any questions at all please feel free to contact us.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Sewage Enforcement Officer

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Sue Monroe

Administrative Assistant

Enclosures (FINAL INVOICE Permit # Z147671)



155 E. Front Street (rear-carriage house)
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April 28, 2020

Dana & Wanda Hoover

2083 Main Street
Narvon, PA 17555

RE: Repair of on-lot sewage Disposal system at 2083 Main Street, Caernarvon Township, Lancaster County

Dear Mr. & Mrs. Hoover,

Thank you for your phone call (response) to our letter dated 4/22/20 regarding the status of the system for the above listed property. You explained that nothing was done to your on-lot disposal system, it works fine and you have not had a problem in the 5 years you had owned the property. We are writing to inform you that the permit file that was initiated by the prior property owner (Daniel Vence) will be closed out accordingly.

If you have any questions about this letter, please do not hesitate to contact our office.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Sewage Enforcement Officer

A handwritten signature in cursive script that reads "Sue Monroe".

Sue Monroe

Administrative Assistant

cc: file
Caernarvon Township Supervisors



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May 12, 2020

David S. Smucker

2400 Conestoga Creek Road

Narvon, PA 17555

RE: Mill Road School

RE: Sewage Permit Processing for 215 Shirktown Rd, Mill Road School
Permit Number Z147664

Invoice Number Caernarvon-SEO-020037; DATED 3/27/20 (2rd notice)

Dear Mr. Smucker

The enclosed invoice(s) are part of your Sewage Permit Processing and are due and payable to Caernarvon Township. Caernarvon Township has already paid us for completed work so you will be reimbursing the Township. Please make out your check **payable to Caernarvon Township** and send it to them directly at Caernarvon Township, 2139 Main Street, Narvon, PA 17555 for processing.

If you have any questions, please contact our office.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township SEO Engineer

A handwritten signature in cursive script that reads "Sue Monroe".

Sue Monroe

Administrative Assistant

cc: Kathy Norris, Township Secretary
File

Enclosure