

155 E. Front Street (rear-carriage house)
Lititz, PA 17543 P (717) 625-1930 F (717) 625-1931 www.VisionEngineeringInc.net

April 29, 2020

Caernarvon Township Supervisors

2139 Main Street Narvon, PA 17555

RE: Monthly Engineers' Report (SEPARATE PLANNING REPORT ONLY)

As an update to the Board, this office has worked on the following PLANNING 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. We continue working on the below listed projects as well as others not listed.

ITEMS FOR BOARD REVIEW, INPUT & ACTION:

- 1. PLANNING COMMISSION SUBMITTALS AND PLAN REVIEWS FOR BOARD ACTION/INPUT (SEE SEPARATE REPORT/ATTACHMENT AS APPLICABLE):
 - A. *019108 2049 Turkey Hill Rd (SMUCKER) Lot Add On Plan. A plan was received in February for a lot add on plan for this property. This plan was reviewed by the Planning Commission at their February meeting who recommended the Board consider conditional plan approvals with waivers. This plan is now ready for Board action as follows:
 - i. Consideration of the following waivers (Vision letter dated 4/30/20:
 - ii. Conditional plan approval based upon the most current Vision Engineering letter (dated 4/30/20).
 - iii. Action on this plan by the Board is required by 5/21/20.
 - B. WAIVER OF LAND DEVELOPMENT PLAN. 37 SKYVIEW DRIVE (STOLTZFUS). The applicant is requesting the board consider waiving the requirements to file a Land Development plan to allow him to construct a second home on his property. The second home is a temporary home (will be removed per the zoning permit) and is for ECHO Housing (applicant's mother). We could support the Board favorably considering this request and would recommend the following conditions of approval:

- i. The applicant secures any and all other permits (building, zoning, stormwater, sewage, etc.).
- ii. The applicant agrees to remove the structure and restore the ground to undeveloped conditions when it is no longer needed or used for the intended purpose (Echo Housing).
- 2. <u>STORMWATER MANAGEMENT (SWM) PLAN REVIEWS REQUIRING BOARD ACTION:</u> The following stormwater applications may require further Board Consideration/action as noted (nothing this month).
- 3. <u>Planning Commission Submittals and Plan Reviews</u> Updates ONLY (NO ACTION at this time (future)): The following plans were received/processed this month:
 - A. *020102 1910 Shady Lane (Lot Add On Plan for ZOOK. The plan may be reviewed at the May Planning Commission Meeting and requires Board action by 7/26/20. Pending Sewage planning.
 - B. *020103 2902 & 2894 Oak Lane (Lot Add On Plan for MEANS/YODER. The plan may be reviewed at the May Planning Commission Meeting and requires Board action by 7/26/20. Pending Sewage planning
 - C. *020104 582/592 Lambert Rd. (Lot Add On Plan for BRUBACHER. The plan may be reviewed at the May Planning Commission Meeting and requires Board action by 7/26/20. Pending Sewage planning
 - D. *020105 3053 Sandstone Lane & 539 Lambert Rd. (Lot Add On Plan for ZIMMERMAN/BRUBACHER. The plan may be reviewed at the May Planning Commission Meeting and requires Board action by 7/26/20. Pending Sewage planning
- 4. <u>STORMWATER MANAGEMENT (SWM) PLAN</u> ACTIVE PROJECTS FOR BOARD UPDATES ONLY (NO ACTION): The following stormwater applications do NOT require Board Consideration/action at this time.
 - **A.** *013102 BRUBACHER SWM PLAN. (Approval July 2017) Awaiting final compliance submittal and start work date (DUE TO EXPIRE 7/2020).
 - **B.** <u>015104 Twin County Rd. (Q. Shirk) SWM Plan.</u> This project has commenced with the work, but seems to have been suspended. The work was activated (2018), but has been inactive since that time (incomplete). We sent out an inquiry the owner was nondescript on the project status and awaiting a new contractor to contact us for completion and inspections.

- C. <u>015106 Edwards Rd. (Verizon) SWM Plan.</u> We met once again this month with Verizon representatives in the field and reviewed the corrective actions to be implemented to address this plan. The contractor has completed the work but the corrective actions requires the filing (recording at court house) of an amended plan. We will review and advise accordingly.
- D. *016110 Ivan Smucker SWM Plan. This plan has been under construction (2018) & inspections. Last month (February) the Board reduced the escrow as recommended. We will await final completion (spring) (DUE TO EXPIRE 2020).
- E. <u>017102 Valley View Road SWM Plan (Sasso)</u>. As discussed, we are working with the Township Solicitor in resolving the outstanding items for this project (incomplete but bank released funds).
- F. *018103 WAWA Land Development & SW Plan. This past month the Contractor received a COVID waiver and continued installing some of the perimeter stormwater pipes and has also begun the underground stormwater system. We have been observing as needed. (Daily reports attached).
- G. <u>019102 2645 Wood Ln. Miller Stormwater Plan</u>. As an update, the home is under construction (and sewage system) but the stormwater system is waiting for drier weather (late spring of 2020).
- H. <u>019103 Stormwater Management Plan for Pinnacle Premier Properties, LLC</u> (6980 & 6950 Division Highway). PROJECT is under construction (awaiting inspections).
- I. <u>019107 Lambert Road Emmanuel Lapp (SWM Plan)</u>. The Board conditionally approved this plan on 12/9/19 and is under construction (awaiting inspections).
- J. <u>020101 2449 Hammertown Road (STOLTZFUS</u>). The Board conditionally approved this stormwater (3/2/20) and is under construction (awaiting inspections).

5. Compliance and Violations:

- A. SLAWKO Land Development Plans. Awaiting further direction by the Township Solicitor's office on this matter. A recent letter issued by the Solicitor is looking for further direction.
- **B.** Conrad/Blevins Stormwater Violation. We have been working with the Township Solicitor (Susan Peipher) as needed and directed accordingly.

- **6. Submitted/INACTIVE Stormwater Plans:** The following listed plans have been inactive (awaiting a resubmittal and/or construction) as follows:
 - A. *015102 Lot # 6 N. Red School Rd (Berks Homes) Plans were conditionally approved by the Board in MAY, 2015. The Last submittal we received to address the conditions of approval was over four (4) years ago. Your Ordinance allows applicants a three (3) year period to install the improvements. As discussed last month, we issued a letter informing of the plan expiration.
- 7. **STORMWATER EXEMPTIONS (UNDER 1,000 SQUARE FT.)**. This office has reviewed/issued the following this past month:
 - A. *CAERN 020204 2100 Turkey Hill Rd. SHIRK. Install a "high tunnel" structure per the New Ordinance.
 - B. *CAERN 020205 247 S. Poole Forge Rd. FISHER. Install expanded barn/roof structure on existing impervious surfaces (paving).
- 8. *SMALL STORMWATER PROJECTS (1,000 SQUARE FT. TO 5,000 SQUARE FT.). This office has reviewed/issued the following this past month:
 - A. <u>CAERN 020303 6146 Div. HWY. MILLER</u> (PENDING MORE INFO from applicant).
 - B. *CAERN 020312 37 Skyview Drive STOLTZFUS. Install Echo Housing on an existing developed property (1,500 SF impervious).
- 9. *FEE RECONCILIATIONS (STORMWATER APPLICATIONS). This office issues monthly reconciliation of account fees to the various applicants to reconcile the outstanding balances due and payable to Caernarvon Township (copies attached) as applicable.

We also continue to work on any and all items that come before us and/or which have been ongoing from prior Board actions and can answer any questions the Board may have in this or any other regard.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.,

President

Attachments (items denoted with * above)



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April 16, 2020

OWNER/APPLICANT

Benuel M. & Lavina S. Smucker 456 Lambert Road Narvon, PA 17555

RE: Subdivision/Lot Add On Plan CAERN #019108 2049 Turkey Hill Rd. (# 050-13489-0-00000 & 050-99029-0-00000)

We have received a <u>revised</u> package (plans/reports/applications submitted on 04/09/20) for the above referenced plan and have completed our <u>technical</u> <u>review</u>. This information was reviewed in accordance with the current Caernarvon Township Subdivision & Land Development Ordinance (#2015 12 21) and we offer the following comments which should be addressed in some manner (compliance or waivers) as the Board further considers this plan:

The Caernarvon Township Board of Supervisors (BOS) may elect to use these comments or portions thereof as they determine appropriate as a basis in determining any conditional approvals of the plan that is under consideration at this time. As an update your plan was reviewed at the Planning Commission (02/24/20) and forwarded to the Board of Supervisors for further consideration. The Board of Supervisors has until 5/21/20 (90-day review) to take action on your plan unless you grant them a time extension to address any remaining comments.

If you would prefer to address any of these comments please let us know.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Caernarvon Township PC, Board of Supervisors & FILE

Hershey Surveying, Inc.

LCPC ATTN: Laura H. Proctor LCPC File#: 07-37-1

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REMAINING PLAN EDITS. Based upon the remaining comments the following plan edits will need to be completed.

- 1. Add dimensions showing the widened ROW width (Turkey Hill Road).
- 2. Correct the riparian corridor easement to be a minimum width of 35 feet from the top of the streambank each side (SWMO 306.B.)
- 3. Show the existing stormwater pipes (between inlets & headwall/discharge pipes) and verify adequate easements.
- 4. Add and/or complete any waiver/modifications granted by the Board.
- 5. Add the required sight triangle (Intersection Lambert & Turkey Hill).

<u>SUBDIVISON/LAND DEVELOPMENT ORDINANCE</u>. This plan was reviewed as a "<u>Lot Add On Plan</u>" according to the requirements of Sections <u>4.5 & 5.4 of the CTSALDO</u> and other applicable referenced sections accordingly. Therefore, this plan is being reviewed as a **FINAL PLAN**.

- 1. §4.5.2 Plan Criteria. Plans shall only be permitted when all of the following criteria are satisfied. C. Drainage Easements or rights-of-way are not altered. Since the applicant is providing additional right of way (Township Roads) and a riparian easements we would not object processing this plan as presented as long at the right of way and easements conform to the Township minimum requirements (address the related right of way and stormwater easement comments herein).
- 2. **§5.4.3.B**. Existing Features to be shown on the plans as required:
 - a. 2. The location, name and <u>dimensions of</u> existing <u>Rights-of-Way</u> or <u>Easements</u> relating to Streets, Cartways, Access Drives, Driveways or Service Streets <u>on or adjacent to both the receiving and conveying Tracts</u>.
 - b. 3. The location of the following features and any related Rights-of-Way on both the receiving and conveying Tracts: Buildings, <u>utilities</u>, on-lot water supplies, on-lot sewage disposal systems and related recharge areas, <u>Storm Water Management Facilities</u> (<u>Township Roads</u>), telecommunications, electric, gas and oil transmission lines, and railroads.
- 3. **§5.4.3.**C. Additional Information to be added to the plans as required:
 - c. 4. Identification of any Modifications granted by the Governing Body (with dates & actions), as applicable.
 - d. 5. The location of <u>sight triangle Easements and safe stopping</u> distance at all Street and Driveway intersections in accordance with the latest edition of the Pennsylvania Department of Transportation Design Manual.

<u>Comments pertaining to Waivers Requested</u>: There are two (2) waivers requested. We would make the following recommendations based upon prior Board actions and the nature of this site development and surrounding area:

- 1. **§8.6.2** New Monuments. The requirement to install new monuments along the Roadway at various points have been waived in the past in this type of development (rural nature and surrounding area) and could be supported as may be requested.
- 2. §8.6.4 Existing and Proposed Property Line and Right-of-Way Markers. The requirement to install all property line and right of way markers along the entire tract (all properties) have been waived in the past in this type of development (rural nature and surrounding area) and could be supported for any "active field" areas as may be requested but should be considered in any residential areas/properties as currently shown on the plans.

FINAL PLAN COMPLIANCE ITEMS (AFTER PLAN APPROVALS):

1. <u>§4.5.9. Plan Certification</u>. After the Plan has been approved by the Governing Body and the required changes, if any, are made, the Applicant shall prepare two (2) record copies and two (2) paper copies of the approved version of the Plan. One (1) paper copy of the Plan shall be kept in the Governing Body's files and one (1) paper copy of the Plan shall be kept in the Lancaster County Planning Commission's files. Both record copies of the Plan shall be certified in accordance with the provisions of Section 4.5.12.

2. §4.5.12 Recordation of Plan and Deed.

- a. A. Recording of the Plan. Upon approval and certification of a Plan, the Applicant shall record the Plan in the office of the Lancaster County Recorder of Deeds. No Plan may be recorded unless it bears the signature of an authorized representative of the municipality denoting approval of the Plan by the Governing Body and the signature of two individuals authorized to sign for the Lancaster County Planning Commission per Section 513 of the Act 247, as amended. In the event that the Plan requires the installation of Subdivision/Land Development improvements, then the Final Plan shall not be released for recording until the Applicant has complied with an improvements construction guarantee requirements of Section 6.3 hereof.
- b. <u>B. Deeds</u>. A copy of the Deeds to be recorded for the Subject Tract or receiving and conveying Tracts <u>shall be submitted prior to recording of the Plan</u>. Recordation of such Plan does not serve to join the receiving Tract with the acreage to be conveyed. To reflect the descriptions as provided on the recorded Plan, <u>Deeds must be recorded for the receiving and conveying Tracts</u>.



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April 8, 2020

OWNER/APPLICANT

Martha & Leroy Zook, ET.AL.

1910 Shady Lane

Narvon, PA 17555

RE: Subdivision/Lot Add On Plan CAERN #020102; 1910 Shady Lane (# 050-22824-0-00000) & 6742 Div. Hwy (050-49940-0-00000)

Dear Owner/Applicant:

We have received a package for the above referenced plan and have completed our <u>administrative review</u>. We make the following comments accordingly:

- 1. This review process will include the following general schedule:
 - a. Date Received (04/08/20);
 - b. 90-Day Start 4/27/20; (Start of 90 day review period).
 - c. Action required by the Board of Supervisors **by 7/26/20** (90-days).
- 2. As required, the plan will be scheduled no sooner than 30 days from the submittal to the next scheduled PC meeting which could be as early as <u>May 18, 2020</u>. This will depend upon sewage (soil)) testing & COVID restrictions being lifted.
- 3. The planning commission will review this plan along with any other review comments (LCPC, Township Zoning Officer, and Township Engineer). When they are satisfied they will forward their recommendations to the Board of Supervisors for Board consideration and subsequent <u>final action</u> (as <u>early as 6/1/20 no later than 7/6/20</u>).
- 4. The Township also received the Planning Review Fees as required (\$ 250.00 application fee + \$500.00 escrow + \$25.00 admin fee = \$775.00).

We will be forwarding separately our technical review comments of the plan for further consideration as this plan is processed accordingly.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Caernarvon Township Board of Supervisors, LTL (R. Royer) & FILE Hershey Surveying, Inc. & LCPC ATTN: Laura H. Proctor

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April 13, 2020

Donald & Libby Means

2902 Oak Lane

Morgantown, PA 19543

Morgantown, PA 19543 Subdivision/Lot Add On Plan CAERN #020103; 2902 Oak Lane (# 050-35350-0-00000 & 050-10673-0-0000) & 2894 Oak Lane (050-98982-0-00000)

Dear Owner/Applicant(s):

We have received a package for the above referenced plan and have completed our **administrative review**. We make the following comments accordingly:

- 1. This review process will include the following general schedule:
 - a. Date Received (04/09/20);
 - b. 90-Day Start 4/27/20; (Start of 90 day review period).
 - c. Action required by the Board of Supervisors by 7/26/20 (90-days).

OWNER/APPLICANT

Gareth R. Yoder

2894 Oak Lane

- 2. As required, the plan will be scheduled no sooner than 30 days from the submittal to the next scheduled PC meeting which could be as early as May 18, 2020. This will depend upon sewage (soil)) testing & COVID restrictions being lifted.
- 3. The planning commission will review this plan along with any other review comments (LCPC, Township Zoning Officer, and Township When they are satisfied they will forward their Engineer). recommendations to the Board of Supervisors for Board consideration and subsequent final action (as early as 6/1/20 no later than 7/6/20).
- 4. The Township also received the Planning Review Fees as required (\$ 250.00 application fee + \$500.00 escrow + \$25.00 admin fee = \$775.00).

We will be forwarding separately our technical review comments of the plan for further consideration as this plan is processed accordingly.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E. President

Caernarvon Township Board of Supervisors, LTL (R. Royer) & FILE cc: Hershey Surveying, Inc. & LCPC ATTN: Laura H. Proctor

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April 25, 2020

Leonard & Mary Brubacher

582 Lambert Road

Narvon, PA 17555

OWNER/APPLICANT

Reuben & Mabel Brubacher

592 Lambert Road

Narvon, PA 17555

RE: Subdivision/Lot Add On Plan CAERN #020104; 582 Lambert Road (# 050-65719-0-00000) & 592 Lambert Road (050-66834-0-00000 & 050-94390-0-0000)

Dear Owner/Applicant(s):

We have received a package for the above referenced plan and have completed our **administrative review**. We make the following comments accordingly:

- 1. This review process will include the following general schedule:
 - a. Date Received (04/17/20);
 - b. 90-Day Start 4/27/20; (Start of 90 day review period).
 - c. Action required by the Board of Supervisors by 7/26/20 (90-days).
- 2. As required, the plan will be scheduled no sooner than 30 days from the submittal to the next scheduled PC meeting which could be as early as <u>May 18, 2020</u>. This will depend upon sewage (soil)) testing & COVID restrictions being lifted.
- 3. The planning commission will review this plan along with any other review comments (LCPC, Township Zoning Officer, and Township Engineer). When they are satisfied they will forward their recommendations to the Board of Supervisors for Board consideration and subsequent **final action** (as **early as 6/1/20 no later than 7/6/20**).
- 4. The Township also received the Planning Review Fees as required (\$250.00 application fee + \$500.00 escrow + \$25.00 admin fee = \$775.00).

We will be forwarding separately our technical review comments of the plan for further consideration as this plan is processed accordingly.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Caernarvon Township Board of Supervisors, LTL (R. Royer) & FILE Fry Surveying, Inc. & LCPC ATTN: Laura H. Proctor



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April 25, 2020

Marlin & Esther Zimmerman

2053 Sandstone Lane

Narvon, PA 17555

OWNER/APPLICANT

Keith & Ronda Brubacher

539 Lambert Road

Narvon, PA 17555

RE: Subdivision/Lot Add On Plan CAERN #020105; 3053 Sandstone Lane (# 050-85082-0-00000) & 539 Lambert Road (050-31022-0-00000)

Dear Owner/Applicant(s):

We have received a package for the above referenced plan and have completed our <u>administrative review</u>. We make the following comments accordingly:

- 1. This review process will include the following general schedule:
 - a. Date Received (04/17/20);
 - b. 90-Day Start 4/27/20; (Start of 90 day review period).
 - c. Action required by the Board of Supervisors **by 7/26/20** (90-days).
- 2. As required, the plan will be scheduled no sooner than 30 days from the submittal to the next scheduled PC meeting which could be as early as <u>May 18, 2020</u>. This will depend upon sewage (soil)) testing & COVID restrictions being lifted.
- 3. The planning commission will review this plan along with any other review comments (LCPC, Township Zoning Officer, and Township Engineer). When they are satisfied they will forward their recommendations to the Board of Supervisors for Board consideration and subsequent <u>final action</u> (as <u>early as 6/1/20 no later than 7/6/20</u>).
- 4. The Township also received the Planning Review Fees as required (\$ 250.00 application fee + \$500.00 escrow + \$25.00 admin fee = \$775.00).

We will be forwarding separately our technical review comments of the plan for further consideration as this plan is processed accordingly.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Caernarvon Township Board of Supervisors, LTL (R. Royer) & FILE Hershey Surveying, Inc. & LCPC ATTN: Laura H. Proctor

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155 E. Front Street (rear-carriage house)
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April 10, 2020

OWNER/APPLICANT **R.S. Brubacher & Sons**592 Lambert Road

Narvon, PA 17555

ATTN: Reuben Brubacher

RE: CAERN-013102 R.S. Brubacher & Sons - Lambert Road

Stormwater Management Plan EXPIRATION

Dear Mr. Brubacher,

We are contacting you to notify you that <u>your Stormwater Plan</u> for the above referenced property <u>will be expiring soon</u>. Your plan was conditionally approved on July 10, 2017 and we have been awaiting a final compliance submittal and a start work date. The ordinance states that approval of a SWM Site Plan shall be valid for a period not to exceed three (3) years. This time period shall commence on the date that the Municipality approves the SWM Site Plan. With that being said, your plan is due to expire on July 10, 2020. If you allow your plan to expire, the Ordinance requires you to submit an entirely new plan and application.

Please contact our office to discuss your plans for this project. If you would have any questions at all please feel free to contact us.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Fry Surveying, Inc. ATTN: Roger Fry

Caernaryon Township Board of Supervisors

File



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April 20, 2020 **Mervin & Ada King** 5 Locust Grove Drive Narvon, PA 17555

RE: CAERN-016110 Division Highway/SR0322 (Ivan S. Smucker)

Stormwater Management Plan EXPIRING

Dear Mr. and Mrs. King,

We are contacting you to notify you that your Stormwater Plan for the above referenced property will be expiring soon. Your plan was approved on April 24, 2017 and we have been awaiting a final completion. The ordinance states that approval of a SWM Site Plan shall be valid for a period not to exceed three (3) years. This time period shall commence on the date that the Municipality approves the SWM Site Plan. With that being said, your plan is due to expire on April 24, 2020. Since your project has been underway and is awaiting final completion, as long as you continue completion of this project in a timely manner you would NOT have to submit a revised plan. You had expected the work to be completed this spring (2020) and are awaiting calls to schedule the necessary inspections. If anything changes, please let us know. Otherwise, we will be expecting a call for the final inspections and permit closeout accordingly.

If you would have any questions at all please feel free to contact us.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Caernarvon Township Board of Supervisors

File



155 E. Front Street (rear-carriage house)
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April 10, 2020

OWNER/APPLICANT
Berks Homes
3335 Morgantown Road
Mohnton, PA 19540
ATTN: J. Lavern Horning,

RE: <u>CAERN-015102 Lot 6 N. Red School Rd</u>, Caernarvon Township, Berks Homes Stormwater Management PERMIT EXPIRATION

Dear Mr. Horning,

We are contacting you to notify you that your Stormwater Plan for the above referenced <u>property has expired</u>. Your plan was conditionally approved on May 4, 2015 and we have been awaiting a final plan of compliance since that time. The ordinance states that approval of a SWM Site Plan shall be valid for a period not to exceed three (3) years. This time period shall commence on the date that the Municipality approves the SWM Site Plan (5/4/15). Therefore, your plan for this property has since expired (5/4/18).

If you would like to pursue this project any further in the future, the Ordinance requires you to submit a new stormwater plan and application. This project file will be closed accordingly.

If you would have any questions at all please feel free to contact us.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Caernarvon Township Board of Supervisors

File



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

Kenneth Shirk

April 7, 2020

2100 Turkey Hill Road Narvon, PA 17555

RE: Exempt SW Project 2100 Turkey Hill Rd. **PERMIT CAERN-020204 – Add HIGH TUNNEL STRUCTURES (30 'x 147' = 4,410 SQUARE FEET) & 16'x24' = 384 SF) TOTALING 4.794 SQUARE FEET**. (HIGH TUNNEL EXEMPTION CREDITS 4,794 SF out of 4,931 SF MAX.).

Dear Mr. Shirk:

As a follow up to the above captioned project we have reviewed the above referenced application and sketches and have determined that your exemption request has been **CONDITIONALLY approved**. We make the following conditions part of this approval. If you are unable to comply with any and all of these conditions for your project please notify our office immediately as this may nullify this exemption:

- 1. The improvements shall be limited to the work described in your application and the 4,794 square feet foot print as listed.
- 2. The high tunnel shall be placed a minimum of 35 feet from any property lines (provided the ground slope does not exceed 7%). Otherwise, (if ground is steeper than 7%) then the setbacks shall increase to 100 Feet.
- 3. The stormwater runoff from any of these <u>improvements & impervious</u> <u>areas</u> should be discharged to a stable area so as to prevent erosion. Stormwater from the project should not be concentrated, but rather it shall be dispersed across a broad area to avoid creating any adverse conditions and promote infiltration.

<u>Please note:</u> The existing buildings on your property (including another high tunnel structure 24'x100') was assumed to be in compliance and considered existing conditions. We have attached a copy of your sketch revising some of your proposed setbacks. It has been determined that your new project qualifies under the limited High Tunnel Ordinance exemption. If you have any questions at all please let us know.

Sincerely,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Caernarvon Township, Robin Royer & Project File





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

April 23, 2020 **Ivan K. Fisher** 247 S. Poole Forge Road Narvon, PA 17555

RE: Exempt SW Project 247 S. Poole Forge Rd. PERMIT CAERN-020205 – ADD to Barn building (10'x40' (400 SF) & 20'x40' (800 SF) = TOTAL 1,200 SF) OVER existing impervious NET NEW IMPERVIOUS THIS PROJECT = (+ 20%(1,200 SF) = - 240 SF; NET TOTAL TOWARDS EXEMPTION (Small PROJECT CREDITS).

Dear Mr. Fisher:

As a follow up to the above captioned project we have reviewed the above referenced application and sketches and have determined that your exemption request has been **CONDITIONALLY approved.** We make the following conditions part of this approval. If you are unable to comply with any and all of these conditions for your project please notify our office immediately as this may nullify this exemption:

- 1. The improvements shall be limited to the work described in your application and the 1.200 square feet foot print as listed.
- 2. The stormwater runoff from any of these <u>improvements & impervious</u> <u>areas</u> should be discharged to a stable area so as to prevent erosion. Stormwater from the project should not be concentrated, but rather it shall be dispersed across a broad area to avoid creating any adverse conditions and promote infiltration.

If you would have any questions at all please feel free to contact us.

Sincerely,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

President

cc: Caernarvon Township, Robin Royer & Project File



155 E. Front Street (rear-carriage house)
Lititz, PA 17543 P (717) 625-1930 F (717) 625-1931 www.VisionEngineeringInc.net

David K. Stoltzfus

April 23, 2020

37 Skyview Drive Honeybrook, PA 19344

RE: SMALL SW Project 37 Skyview Drive **PERMIT CAERN-020312 - Install**New Home (24'x40' = 960 SF), walk, patio & appurtenances (540 SF) for a
TOTAL NOT <u>TO EXCEED OF 1,500 Square Feet of</u> New Impervious <u>for</u>
STORMWATER

Dear Mr. Stauffer:

We have reviewed the above Application in accordance with the current Caernarvon Township SWM Ordinance (2014). Based on your project with <u>504</u> square feet (SF) of net impervious area, an infiltration volume of 125 Cubic Feet (CF) or 935 gallons is required. Construct an infiltration facility (BMP) with a <u>void</u> (storage) volume of 125 CF or 935 Gallons or more to receive the runoff from the <u>proposed improvements</u> (or other equivalent impervious area); examples/options as follows (select ONLY one BMP below):

- 1. Install a shallow <u>rain garden</u> with minimum dimensions of <u>40 feet long by 4.5 FEET wide</u> (or equivalent area) and a <u>depth of no more than six (6") inches.</u> **OR**.
- 2. Install a <u>Stone Trench/Bed</u> with minimum dimensions of <u>85 feet long by 3 feet</u> wide by <u>15" deep</u> (or equivalent area) <u>no more than (15") deep</u>.

NOTE: BMP's shall be kept away from ROAD, driveways, property lines, septic tank, drain field, sand mound, **well**, building foundation and outside of easements and right-of-ways. If you meet the above conditions in implementing the improvements shown on your plan you can consider this letter as your **STORMWATER PERMIT** for the project and <u>are considered compliant</u>. Please also take note of the <u>enclosed brochure regarding your stormwater facilities (BMP's)</u>. Hopefully, this information gives you a better understanding of these improvements. Any questions at all please contact our office.

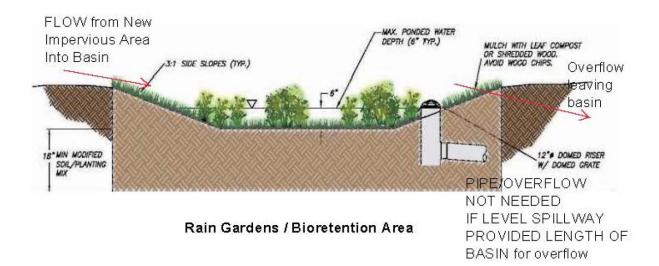
Sincerely,

Vision Engineering, Inc.

Caernarvon Township Engineer

John K. Roche, P.E.

Enclosures BMP Manual (brochure) & SKETCH cc: Caernarvon Township, Robin Royer & FILE



Stone Trench Details Below (see PERMIT) Pipe is not necessary for trench placed alongside of driveway. Flow from driveway SWALE AT CENTERLINE directed into Trench overland. OVERLAP NON-WOVEN GEOTEXTILE 6" SOIL (MIN.) CONTINUOUSLY PERFORATED HDPE PIPE 8" MIN. DIAMETER DEPTH OF CONTINUOUS NON-WOVEN TRENCH GEOTEXTILE VARIES (TOP, SIDES, AND BOTTOM) CLEAN UNIFORMLY GRADED COARSE AGGREGATE 6" MIN. UNCOMPACTED SUB GRADE WIDTH VARIES, GENERALLY 3'-6" Figure 6.4-1

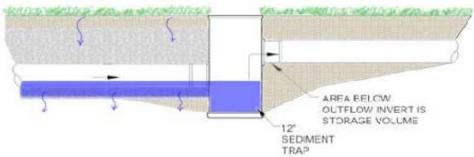


Figure 6.4-2

2139 Main Street QUESTIONS? Call Sue Narvon, PA 17555 (717) 625-1930

April 13, 2020

VIA Email to: Duncan Masemore: Duncan.masemore3@verizonwireless.com

RE: Verizon 610 Edwards Road SW Plan #015106, Caernarvon Township FEE RECONCILIATION TO DATE

Dear Mr. Masemore,

As an update and reconciliation of this projects fees paid and incurred to date we are providing the current reconciliation of the account balance as follows:

FEES PD & DESCRIPTION	DEBIT		CREDIT	BALANCE
2019 & LATER CHARGES ON	<u>LY</u> :			
Inv. # VE0194314 (2/19)	\$	400.00		-\$ 6,402.50
Inv. # VE0194340 (3/19)	\$	240.00		-\$ 6,642.50
Check #38605 (4/19)			\$ 6,642.50	\$ 0.00
Inv. # VE0194370 (4/19)	\$	75.00		-\$ 75.00
Inv. # VE0194400 (5/19)	\$	165.00		-\$ 240.00
Inv. # VE0194445 (7/19)	\$	660.00		-\$ 900.00
Inv. # VE0194471 (8/19)	\$	165.00		-\$ 1,065.00
Inv. # VE0194496 (9/19)	\$	495.00		-\$ 1,560.00
Inv. # VE0194516 (10/19)	\$	725.00		-\$ 2,285.00
Inv. # VE0194540 (11/19)	\$	110.00		-\$ 2,395.00
Inv. # VE0204585 (1/20)	\$	825.00		- \$ 3 ,22 0.00
Inv. # VE0204605 (2/20)	\$	165.00		-\$ 3,385.00
Inv. # VE0204630 (3/20)	\$	88.75		-\$ 3,473.75

ACCOUNT PAYMENT (PROFESSIONAL FEES) DUE OF \$ 3,473.75

The fees listed above and attached (invoice copies) are associated with your project and have been <u>OVER due</u> and payable to Caernarvon Township for some time. <u>Please advise as to the status immediately</u> and then Please forward payment to Caernarvon Township at the above address for further processing. If you have any questions at all please let us know.

Respectfully,

Vision Engineering, Inc.

Sue monwe

Caernarvon Township Engineer

Sue Monroe

Administrative Assistant

Enclosures (invoices listed above) cc: Caernarvon Township/FILE

2139 Main Street Narvon, PA 17555 QUESTIONS? Call Sue (717) 625-1930

April 7, 2020

APPLICANT/OWNER

Mervin & Ada King 5 Locust Grove Drive Narvon, PA 17555

RE: Subdivision/Land Development Plan CAERN-016110

Division Highway/SR 0322 (Ivan S. Smucker), Caernarvon Township FEE RECONCILIATION TO DATE

Dear Applicant:

As an update and reconciliation of this projects fees paid (professional) and incurred to date we are providing the current reconciliation of your account balance. The costs incurred to date have reflected processing and review costs associated with your Plan through the February Billing cycle (2/22/20) as follows:

FEES PD & DESCRIPTION	DEBIT	CREDIT	BALANCE			
ABOVE INVOICES REMOVED SHOWING ONLY MORE CURRENT CHARGES						
Inv. # VE0173737 (11/17)	\$ 350.00		(\$ 2,738.75)			
Inv. # VE0183931 (3/18)	\$ 472.50		(\$ 3,211.25)			
Check #716 (4/18)		\$ 2,738.75	(\$ 472.50)			
Inv. # VE0184150 (9/18)	\$ 190.00		(\$ 662.50)			
Inv. # VE0184251 (12/18)	\$ 736.25		(\$ 1,398.75)			
Inv. # VE0194401 (5/19)	\$ 80.00		(\$ 1,478.75)			
Check #271 (1/20)		\$ 1,478.75	\$ 0.00			
Inv. # VE0204606 (2/20)	\$ 110.00		(\$ 110.00)			
ACCOUNT CHARGES OF \$ 110.00 are due and payable to Caernaryon Twp.						

The fees and payments listed above should reflect your account balance at this time. Please <u>forward any payments due to Caernarvon Township</u> at the above <u>address for further processing</u>. If you have any questions at all please let us know.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

Sue Monwe Sue Monroe

Administrative Assistant

cc: Caernarvon Township & File Enclosures (invoices listed above)

2139 Main Street QUESTIONS? Call Sue Narvon, PA 17555 (717) 625-1930

April 7, 2020

APPLICANT Paramount Realty Services, Inc.

1195 Route 70

Lakewood, NJ 08701

ATTN: Joseph Mizrahi

RE: Wawa Convenience Store w/Gas CAERN-018103 Land Development/SW

Main St (SR 0023)/Twin County Rd (SR 0010) Caernarvon Township

FEE RECONCILIATION TO DATE

Dear Applicant:

As an update and reconciliation of this projects fees paid and incurred to date we are providing the current reconciliation of the account balance as follows:

0 1 1 1			
ESCROW FEES (2019&20 ON	NLY) DEBIT	CREDIT	BALANCE
INV. #VE-0194282 (1/19)	\$ 7,625.00		\$ 18,323.75
Check #1763 (3/19)		\$ 29,023.75	\$ 10,700.00
INV. #VE-0194315 (2/19)	\$ 1,170.00		\$ 9,530.00
INV. #VE-0194342 (3/19)	\$ 220.00		\$ 9,310.00
INV. #VE0194371 (4/19)	\$ 3,210.00		\$ 6,100.00
INV. #VE0194420 (6/19)	\$ 220.00		\$ 5,880.00
INV. #VE0194447 (7/19)	\$ 660.00		\$ 5,220.00
INV. #VE0194473 (8/19)	\$ 4,510.00		\$ 710.00
INV. #VE0194499 (9/19)	\$ 4,250.00		\$ 3,540.00
INV. #VE0194518 (10/19)	\$ 1,210.00		\$ 4,750.00
Check #2302 (12/19)		\$ 14,240.00	\$ 9,490.00
INV. #VE0194541 (11/19)	\$ 650.00		\$ 8,840.00
INV. #VE0194565 (12/19)	\$ 165.00		\$ 8,675.00
INV. #VE0204586 (1/20)	\$ 660.00		\$ 8,015.00
INV. #VE0204607 (2/20)	\$ 817.50		\$ 7,197.50
INV. #VE0204631 (3/20)	\$ 647.50		\$ 6,550.00

No payment is **due** at this time. The Escrow Funds are adequate at this time. If you have any questions at all please let us know.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

Sue Monwe Sue Monroe

Administrative Assistant

Enclosure (Invoices listed above)

cc: Caernarvon Township Board of Supervisors/File

2139 Main Street Narvon, PA 17555 QUESTIONS? Call Sue (717) 625-1930

April 7, 2020

OWNER/APPLICANT

Benuel M. & Lavina S. Smucker

2049 Turkey Hill Road Narvon, PA 17555 **CONSULTANT**

Hershey Surveying, Inc.

325 Broad Street East Earl, PA 17519

RE: Subdivision/Lot Add-On Plan CAERN-019108

456 Lambert Road & 2049 Turkey Hill Rd Caernarvon Township

FEE RECONCILIATION TO DATE

Dear Applicant/Agent:

As an update and reconciliation of this projects fees paid (professional) and incurred to date we are providing the current reconciliation of your account balance. The costs incurred to date have reflected processing and review costs associated with your plan through the March Billing cycle (3/28/20) as follows:

APPLICATION/ADMIN/SW FEES	DEBIT	<u>CREDIT</u>	BALANCE
Admin Fee Check #5641			
(Hershey Surveying)		\$ 775.00	\$ 775.00
Admin Fee Applied	\$ 25.00		\$ 750.00
Application Fee Applied	\$ 250.00		\$ 500.00
ESCROW FUND ESTABLISHED	\$ 500.00		\$ 0.00
ESCROW FUND:			
Escrow FUND ESTABLISHED ABOVE		\$ 500.00	\$ 500.00
Inv. #VE0204609 (2/20)	\$ 220.00		\$ 280.00
Check #3550 (3/20)		\$ 220.00	\$ 500.00

Thank you for your recent payment (reflected above). The fees and credits (payments) listed above should reflect your current escrow balance at this time. **NO PAYMENT** is due. If you have any questions at all please let us know.

Respectfully,

Vision Engineering, Inc.

Caernarvon Township Engineer

Sue Monroe

Administrative Assistant

cc: Caernarvon Township Board of Supervisors/File