

Ross Povenmire

From: [REDACTED]
Sent: Wednesday, March 11, 2020 12:25 PM
To: Ross Povenmire
Subject: Stormwater Bylaw Application for 41 Kelsey Rd

Good Morning Mr. Povenmire,

We have received the notice for the Public Hearing to be held on March 19 at Town Hall regarding the above application made by Tim McManus. I spoke with you briefly about this matter this morning in your office and I thank you for taking the time to meet with me. I have reviewed the plans available on the calendar entry for the meeting on the town website.

I reside with my mother at #38 Kelsey Rd and my family has lived here for 47 years. Our property is directly across the street from #43 and #41. Our property is just under 5 acres and slopes down from #41. Because of our location, we are particularly concerned about the development of #41 and the potential impact the management of stormwater run off could have on our property.

We have specific concerns regarding the existing black pipe which drains from the #41 property. It lies adjacent to the planned driveway. It currently flows under Kelsey Road and empties onto our field across the street. The water then flows down our lot towards a creek which runs beside the old railroad bed. Our well is located in the back yard of our home and it is a shallow well which is under 50 feet. We are concerned about the potential impact this project could have on whatever is flowing from this black pipe and how it could effect our ground water well and or the surrounding vegetation in our field.

The current plans do not mention this pipe. Nor do they they include any research or study into it's source. It is criticle to know the source in order to understand any impact.

We object to the approval of this application until due diligence is performed. We ask for research of this drainage pipe. We feel it is necessary to understand it's source and what impact the plans for this Stormwater Management Application may have on it. We are very concerned about it's potential impact on our property and we also ask that any remedies that may be required be performed to ensure our well water and land is protected.

We ask that you please give serious consideration to our objection.
Sincerely,

Patricia A. Baker

Scott M. Baker

Ross Povenmire

From: Christopher Olbrot
Sent: Thursday, March 12, 2020 1:29 PM
To: Ross Povenmire
Subject: 41 Kelsey Rd

Ross,
Thank you for providing me with the Stormwater Report for 41 Kelsey Rd. I completed a cursory review and offer the following comments at this time. I suspect a resubmittal will be necessary and as such, others may result in a subsequent submittal.

1. The applicant shall demonstrate the justification for the breaks and drainage divides. Contours and/or spot shots are not shown on adjacent areas therefor the contributing area can not be determined or verified. Contours, spot shots, or other acceptable method shall be shown on the plan to verify the divides. Please revise and submit.
2. The applicant shall provide clarification on why the driveway is including grass area. It appears to be the limits of the driveway. Please provide clarification.
3. The applicant shall demonstrate how the slopes were calculated, particularly during sheet flow conditions in the beginning stage of the Tc. Please revise and submit.
4. The applicant shall size the infiltration trench and include it in the stormwater model as a "pond" in accordance with the Stormwater Handbook (V2C2 pages 94 – 99).
5. The applicant shall redesign the infiltration trench in accordance with V2C2 pages 94 -99 in order to :
 - a. Meet pre-treatment TSS removal of 44%.
 - b. Meet the setback from a private well (100' or more)
 - c. Meet setback from from buildings (min of 20')
 - d. Demonstrate adequate separation from EHGW.
6. The applicant shall protect the area of the infiltration as recommended in V2C2. Please revise add notes etc. and submit
7. In accordance with IDDE protocol the perforated pipe at the NW corner shall be investigated further. The origins of this pipe and exact location is unknown. The pipe location should be determined to maximum extent practicable to ensure no illicit connections are present from the subject property. This could be up to and including camera video detection or other approved method by the Town Engineer and Con Comm.

Thank you for the opportunity to review the project and please call me with any questions.

Best,
Chris
Chris Olbrot, PE
DPW Superintendent & Town Engineer
Town of Boxford
7A Spofford Rd
Boxford, MA 01921
(p) 978-352-6555
(f) 978-352-5558

Ross Povenmire

From: Christopher Olbrot
Sent: Thursday, February 20, 2020 8:59 AM
To: Ross Povenmire; James Riter; Brian Geiger
Subject: RE: Driveway plan in your mailbox, comments please by end of day tomorrow

Ross,
I offer the following comments.

1. The proponent/contractor should be advised that the invert shown in the NW corner of the plan (3" inv.) by the road was actively flowing most likely mitigating groundwater. The pipe location is NOT shown on the plans and as such it is difficult to ascertain the exact location within the subject parcel. Nevertheless, the area along the north side of the parcel shall be avoided from heavy equipment storage and excavation kept to only the minimum necessary to maintain the integrity of the pipe. If the pipe is encountered, damaged or otherwise compromised the contractor shall notify the Town Engineer immediately. The concern is that and damage to the pipe could create groundwater breakout and contribute to runoff into Kelsey Rd. as opposed to maintaining the controlled flows to the existing culvert as currently designed. It is in the interest of both the town and contractor to maintain the current design to avoid negative drainage impacts.
2. The infiltration trench detail shows filter fabric which is wrapped around the perimeter of the trench. In the inevitable event of clogging this filter fabric will act as a barrier. To avoid a complete replacement of the trench, I recommend that a separate piece of fabric is used to protect the majority of the trench from being clogged with fines. In the event of failure, the top 2" and clogged fabric can be replaced, thereby extending the useful life of the trench.
3. A final as built with grades shall be provided to the Town Engineer for review prior to occupancy permit. I recommend an interim as-built prior to paving as well to ensure that the driveway will be sloped as shown on the plan. Additionally, the contractor shall coordinate with the Town Engineer for inspection of the infiltration trench during construction. 48 hours notice shall be provided for reasonable accommodation of scheduling.

Thanks.
Chris

From: Ross Povenmire <dircons@town.boxford.ma.us>
Sent: Tuesday, February 18, 2020 10:23 AM
To: James Riter <JRiter@town.boxford.ma.us>; Christopher Olbrot <colbrot@town.boxford.ma.us>; Brian Geiger <bgeiger@town.boxford.ma.us>
Subject: Driveway plan in your mailbox, comments please by end of day tomorrow

Hello Gentlemen,

Last week I placed a driveway plan for 41 Kelsey Road in your respective mailboxes at Town Hall. If possible, please provide me with any comments you might have prior to the end of day tomorrow, Wednesday. The PB will meet to consider the driveway permit. Thank you.

Ross

Ross Povenmire

From: Brian Geiger
Sent: Monday, March 02, 2020 4:57 PM
To: Ross Povenmire; James Riter
Subject: RE: Driveway plan for 41 Kelsey Road

Ross

I do not have any concerns with the driveway.

From: Ross Povenmire <dircons@town.boxford.ma.us>
Sent: Saturday, February 29, 2020 10:05 AM
To: James Riter <JRiter@town.boxford.ma.us>; Brian Geiger <bgeiger@town.boxford.ma.us>
Subject: RE: Driveway plan for 41 Kelsey Road

Hello Jim, Brian,

I would greatly appreciate any comments either of you might have on the 41 Kelsey Road driveway plan as soon as reasonably possible. If you need another copy of the plan, please let me know. Thank you.

Ross

From: Ross Povenmire
Sent: Tuesday, February 18, 2020 10:23 AM
To: James Riter <JRiter@town.boxford.ma.us>; Christopher Olbrot <colbrot@town.boxford.ma.us>; Brian Geiger <bgeiger@town.boxford.ma.us>
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Ross

Ross Povenmire

From: James Riter
Sent: Wednesday, March 04, 2020 3:11 PM
To: Ross Povenmire; Brian Geiger
Subject: RE: Driveway plan for 41 Kelsey Road

I have no concerns for the at 41 Kelsey.

Jim

From: Ross Povenmire
Sent: Saturday, February 29, 2020 10:05 AM
To: James Riter; Brian Geiger
Subject: RE: Driveway plan for 41 Kelsey Road

Hello Jim, Brian,

I would greatly appreciate any comments either of you might have on the 41 Kelsey Road driveway plan as soon as reasonably possible. If you need another copy of the plan, please let me know. Thank you.

Ross

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Sent: Tuesday, February 18, 2020 10:23 AM
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