From: Adrienne Rice
Sent: Thursday, September 19, 2019 3:59 PM
To: Eric Pottenger
Cc: Jamey Marcum
Subject: 4004 Stahlheber
Attachments: 5.jpeg
file.jpeg
file1.jpeg
file2.jpeg
file3.jpeg
file4.jpeg

Good afternoon Eric,

Please find the pictures I took yesterday at 4004 Stahlheber. As we discussed here is a quick breakdown of all that I found.

1. Berms created by home owner is impeding planned flow of water which is putting the existing 12" pipe in ROW over capacity. Mr. Eynon even stated that during major rain events the flow is so great that it is washing out 2" gravel from driveway.
2. This overflow, as shown in the pictures attached, is once again beginning to erode under the road at the driveway apron. It has also caused asphalt loss in one spot to the white line. Homeowner said county helped by bringing in rock that he covered with road base last fall or early winter. Upon inspection of pictures you gave me it actually looks like a Hanover or Reily township truck (red) putting down base/rock. (Thanks, Jamey, good eye!)
3. The berms are extensive down the drive and there is also cut or eroded ditch toward the end that shows evidence of heavy flow and perhaps even whirl pooling.
4. This is also causing major downstream erosion in the eastside ditch that homeowner is attempting to remedy with large rocks. While it may help with keeping erosion from happening around the pipe it will cause a site distance issue because he is unable to mow or weed eat between rocks. It is also causing whirl pooling that is essentially drilling a deep hole at the inlet pipe.
5. Recommended to home owner that the berms would have to be removed, ditches filled in and a pipe installed under the drive approximately half way down the drive to direct the water back to the original flow plan.

Review the pictures attached and contact me with any questions. I will be heading back out that way tomorrow for another final and am happy to stop back by to get more picture particularly in the rear of the property as we discussed this morning if needed.

Regards,

Adrienne Rice
Storm Water/ Permit Inspector

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