

Subject: RE: Apple Greene - Additional Information
From: "Jackson, Mighel N." <jacksonm@co.cal.md.us>
Date: Fri, 11 Jul 2008 11:09:56 -0400
To: "Richard Klein" <Rklein@ceds.org>

Do you have a phone number or email address for Diane and Frederick Webb? I might be able to head out to Apple Way this afternoon, but I need to notify them beforehand since it is private property.

From: Richard Klein [<mailto:Rklein@ceds.org>]
Sent: Friday, July 11, 2008 11:02 AM
To: Jackson, Mighel N.
Cc: Lisa Yankanich; Katie McVicker; Carlson, Terry P.
Subject: Apple Greene - Additional Information

Mr. Jackson:

Thank you for taking the time this morning to discuss the following four questions posed in the message I sent to Mr. Carlson yesterday.

1. It appears that the slope along the unnamed tributary has partially slumped into the stream below Apple Way due to fairly recent channel scour-enlargement. The upper portion of the slope appears as though it may slip as well if channel enlargement continues. If slippage occurs it may pose a threat to the home located at the top of the slope - 9625 Cortland lane, the home of Diane & Frederick Webb. Since this issue is beyond my expertise, can a qualified professional from DPW evaluate this situation to see if there is an imminent danger?
2. Is there an underground stormwater management facility serving the CVS pharmacy? If yes could someone from DPW determine if some failure of the facility is responsible for what appears to be a substantial increase in channel erosion since the site was developed. At some point I'd also appreciate an opportunity to review the stormwater file for the CVS pharmacy. Should I contact Mr. Jackson to schedule a time to look at the file?
3. Similarly, is there an underground facility serving the Howlin Building? If yes could someone from DPW determine if a failure of the facility is responsible for what appears to be 220-feet of headcutting below the site since 2001. I'd also like to review the stormwater file for the Howlin Building. Should I contact Mr. Jackson to schedule a time to look at this file as well?
4. The stream bed on the downstream side of Apple Way is 1.5-feet below the invert of the culvert. It appears that turbulence has caused scouring of material supporting the downstream portion of the culvert. Could someone from DPW evaluate this structure to determine if the erosion may be affecting the safety of the crossing?

During our conversation I promised to provide photos of the issues described in Questions #1 and #4, above. The photos can be viewed on a

webpage on which we posted documents relevant to the concerns of Apple Greene residents:

<http://www.ceds.org/ag.html>.

When you get to the webpage scroll down to the 6th item from the bottom, which is Cortland Lane Slope Photo. The yellow arrow in the photo points to the slope slippage described in Question #1 above. The house at the top of this slope (9625 Cortland Lane) is just visible at the upper right-hand corner of the slide.

Next, go to the 9th item from the bottom of the webpage, which is Apple Way Culvert Photo showing the downstream side of the culvert where the stream bed is now 18-inches below the invert of the culvert (as described in Question #4, above).

>From our conversation this morning I understand:

- * you will ask the SCS-NRCS to examine the slope below 9625 Cortland Lane to determine if there is any genuine cause for concern and, if so, what corrective action may be warranted;
- * you will ask the appropriate DPW professionals to examine the Apple Way culvert to determine what action may be needed to deal with the apparent undercutting of this structure; and
- * on the afternoon of July 29th I can review the stormwater file for the CVS pharmacy and that for the Howlin Building (the most recent and that for the original building constructed in 1985, if the file can be located).

Is my understanding correct?

Please let me know if there is anything further I can do to help with these critical issues.

Otherwise I look forward to learning the results of investigations into the slope slippage and culvert questions.

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