

Amy Ow

From: Melody Eldridge
Sent: Friday, January 17, 2020 8:22 AM
To: Camille Leung; Jessica Henderson-McBean
Cc: Kristen Outten; Amy Ow
Subject: RE: Highland Estates - Weekly Inspection Next Week

Hi Camille / Jessie –

Yes, the described approach sounds like the logical next step. As Camille said, please send over a quick plan so I can confirm there are no foreseen issues. I'd be happy to come out and take a look post-installation.

Thanks,
Melody

Melody Eldridge

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From: Camille Leung <cleung@smcgov.org>
Sent: Thursday, January 16, 2020 5:36 PM
To: Jessica Henderson-McBean <JHenderson-McBean@swca.com>
Cc: Kristen Outten <koutten@swca.com>; Amy Ow <aow@smcgov.org>; Melody Eldridge <meldridge@smcgov.org>
Subject: RE: Highland Estates - Weekly Inspection Next Week
Importance: High

Hi Jessie,

Yes this solution sounds fine. I'm copying Melody in our Drainage Section to see if she has input. I would recommend that Neil or Noel put together a quick plan for her to review; I believe she is in on Tuesday. Please pass this message onto Neil (and Noel) as he also left me a message. Please have them send the drawing to Melody ASAP.

I'll be out till Tuesday, back on Wednesday. Assuming the design is ok, please inspect after installation and let me know if you want Melody or I involved.

Thanks

From: Jessica Henderson-McBean [<mailto:JHenderson-McBean@swca.com>]
Sent: Thursday, January 16, 2020 4:23 PM
To: Camille Leung <cleung@smcgov.org>
Cc: Kristen Outten <koutten@swca.com>; Amy Ow <aow@smcgov.org>
Subject: Highland Estates - Weekly Inspection Next Week

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Hi Camille,

I got a call from Neil Trenery today, who informed me that the water running on to the site at Lots 9 and 10 was rushing downslope at such a high velocity that it was pushing over the silt fence. He had been talking to Noel today about installing a pipe to capture the water at the top of the slope, slow the water down with kinks in the pipe as it travels downslope, and discharge at the bottom of the slope (but still on the inside of the silt fence on lot 10). Neil believed that this would solve the problem of erosion as well as the highly turbid water that was currently being discharged off-site.

Neil told me that he would be discussing this idea with you as well, to make sure that the County was ok with his plan. I am in favor of this plan, as NexGen needs to control the erosion on-site and it seems that the silt-fence check dams are not keeping up with the high velocity water run-on. As long as the water is not being discharged off-site, and is being dissipated slowly without causing further erosion.

I would also recommend that we conduct a site inspection next week once they have installed the new system to make sure that the water being discharged at the bottom of the slope is not causing further erosion.

Let me know what you think.

Thanks so much,

Jessie Henderson-McBean
Biologist

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