

Camille Leung

From: Dana Riggs <driggs@solecology.com>
Sent: Wednesday, November 3, 2021 8:49 PM
To: Camille Leung
Cc: Kerry Burke; Kurt Simrock; Charlie Kissick
Subject: Re: 2450 Purisima Creek AHU water line detail

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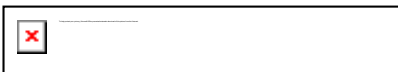
Hi Camille,

This is not an intermittent creek and is only seasonal in nature. There are a few willows present, likely in part due to runoff from Purisima; it is mostly dominated by invasive ivy. I've included a photograph of this drainage below (also shown in the Biological Report, Photo 6). The pits will be placed in non-native annual grassland. This feature's riparian habitat is delineated in our report, along with a 50-foot setback from riparian for grading/site development. I do not think that encroachment for the purposes stated would have any negative effect on this feature.



DANA RIGGS

CEO, Founder, and Principal Biologist



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On Wed, Nov 3, 2021 at 8:31 PM Camille Leung <cleung@smcgov.org> wrote:

Hi Kerry and Dana,

Thanks Kerry for the plan. Based on my measurement, there's 40 feet between the 2 bore pits, each located approximately 20 feet from the creek/Drainage.

The setback for intermittent creeks is 30 feet from the edge of riparian vegetation. Dana, is this an intermittent creek? Is there riparian vegetation? If so, can you provide a map, delineate the edge of riparian vegetation, and provide a distance to the each pit. Please characterize the vegetation where the pits are, as I am assuming the vegetation would be removed in these areas and adjacent areas for accommodating the boring machine and materials.

Thanks

From: Kerry Burke <burkelanduse@gmail.com>

Sent: Tuesday, November 2, 2021 6:01 PM

To: Camille Leung <cleung@smcgov.org>

Cc: Kurt Simrock <kurt@arcanumarchitecture.com>; Dana Riggs <driggs@solecology.com>; b
<burkelanduse@gmail.com>

Subject: Fwd: 2450 Purisima Creek AHU water line detail

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Camille, Please see the attached C-6 sheet that shows the ADU water line and profile. This plan has been reviewed and approved by the project biologist, Dana Riggs. Please let me know if you have any questions. We are really hopeful for the Dec. 8 PC hearing. Many thanks, Kerry

----- Forwarded message -----

From: **Dana Riggs** <driggs@solecology.com>

Date: Tue, Nov 2, 2021 at 5:40 PM

Subject: Re: 2450 Purisima Creek AHU water line detail

To: Kerry Burke <burkelanduse@gmail.com>

Cc: Kurt Simrock <kurt@arcanumarchitecture.com>, Abbie and Charlie <sigmaprm@gmail.com>

Hi Kerry,

Thank you for the additional detail. I have reviewed the water line plan detail and see no potential biological constraints or potential for impact. Avoidance of the channel by boring underneath and outside the riparian area will ensure no negative effects to resources and/or jurisdictional features.

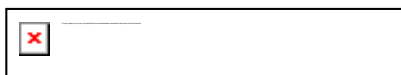
Please let me know if you have any questions.

Thank you,

Dana

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On Mon, Nov 1, 2021 at 5:07 PM Kerry Burke <burkelanduse@gmail.com> wrote:

Dana, Could you please review the attached profile of the water line to the Affordable Housing Unit? We kept the pits away from the vegetation and there is a directional bore under the drainage area. Please review and send back an email if this is an acceptable design so I can forward to the planner.

Many thanks, we are trying to get this in asap so we can get to public hearing.

Kerry

Big thanks to Abbie and Charlie for getting this done with input from a contractor that does this type of work.

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Burke Land Use

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