From: Jim Miller
To: Dusty Pilkington
Subject: RE: Shorelines
Date: Thursday, November 17, 2016 4:32:58 PM

Hi Dusty, How did the site visit go? Did you guys arrive at any conclusions?

Thanks, Jim

From: Dusty Pilkington [mailto:dusty.pilkington@co.kittitas.wa.us]
Sent: Tuesday, November 08, 2016 12:03 PM
To: Jim Miller
Cc: Downes, Scott G (DFW)
Subject: RE: Shorelines

Mr. Miller,

Attached is a layout showing the footprint of the current building, along with 40 foot and 100 foot buffers. Our critical areas ordinance provides for a minimum 40 foot buffer, and we usually adhere to the 40 foot buffer unless there is some compelling reason to extend it. We will want to double check on site, but judging from what we have, the 40 foot buffer will be met unless the stream is further to the south than our data indicate. Also, a site visit will help to see if it is typed correctly. If it is intermittent as indicated in our telephone conversation, then a much smaller buffer would apply since part of our ordinance reads "Type 4 and 5 waters are not truly waters, but are waterways which are intermittent in nature and may be dry beds at any time of the year." Type 4 and 5 waters are subject to less stringent standards. However, I am not qualified to type the stream. Thus site visit with you, me, and Scott may be warranted.

Contact me and Scott if you would like to arrange one.

Thanks,

Dusty Pilkington
Planner I
Kittitas County Community Development Services
411 N Ruby St # 4, Ellensburg, WA 98926
(509) -962-7079
dusty.pilkington@co.kittitas.wa.us

From: Downes, Scott G (DFW) [mailto:Scott.Downes@dfw.wa.gov]

Sent: Tuesday, November 08, 2016 9:08 AM
To: Dusty Pilkington
Cc: Jim Miller; Renfrow, Brent D (DFW)
Subject: RE: Shorelines

Dusty and Jim,
My understanding of the channel in question is that is a side channel of Gold Creek. Gold Creek is a very flashy stream and we've recently had to work with some of the landowners in the area to put in bank protection because the house was built too close to the stream and now their cabins are in danger from the workings of the channel.

An HPA only governs work either in the stream or affecting the stream, so unless we are talking work directly next to the creek, would doubt that we'd be talking either of these scenarios for rebuilding of the cabin. However, these creeks do have riparian and shoreline buffers that need to be adhered to, not only for habitat but as I mentioned above with bank erosion it is in the homeowners best interest as well. While the side channel may not have as much concern for now as the main channel, channel can shift over time and I doubt it would be prudent to build closer to either the main channel or side channel than the house currently exists. If a shoreline exemption would be proposed, DFW would want to review that as it could have implications for both habitat and potential need for HPA work down the road in terms of bank protection.

Once you know your full options, we'd be happy to further chat, perhaps on site on best scenarios to avoid impacts to the creeks and your cabin.

As a side note, while the mapping of streams is a helpful place to start, the location of streams and their types are often either incorrect on the desktop layers or require further understanding of their systems. I'm glad to see that some of the LiDar for the area is being used as that will help to assess stream locations and then reaching out to knowledgeable people such as DFW (among others) is also a good step in this process. Appreciate the collaboration.

Scott

Scott Downes
Fish & Wildlife Habitat Biologist
Washington Department of Fish and Wildlife
Region 3 Habitat Program
1701 South 24th Ave
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From: Dusty Pilkington [mailto:dusty.pilkington@co.kittitas.wa.us]
Sent: Thursday, November 03, 2016 4:45 PM
To: Downes, Scott G (DFW)
Cc: Jim Miller
Subject: RE: Shorelines

I may be able to help with Scott determining the nature of the stream. The stream in question is at the SW 1/4 , Section 11, T22 R11 E, and is a Type 2 Fish stream according to my GIS data. Attached is an aerial view of the location. The red roofed house is the one to be replaced.

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From: Jim Miller [mailto:jbt@fairpoint.net]
Sent: Thursday, November 03, 2016 4:30 PM
To: 'Downes, Scott G (DFW)'
Cc: Dusty Pilkington
Subject: RE: Shorelines

Hi Scott,

The single family cabin built on this site in 1968 will be replaced with a new single family cabin with a slightly larger footprint. The current setback to the OHWM was approximated by Dusty (using LIDAR) to be approx 185'. These are small round lots that don't offer much flexibility in positioning structures. It would be useful to know if it's critical to not plan to expand a few feet toward to the river side, or if that would cause further complications. We do not know yet if the existing (permitted in 1968 and still working) septic drain field and tank will be required to be replaced by the Health Dept or not. If the septic is required to be replaced, the new drain field area will likely further limit the possible building area.

Hope this helps.

Thanks,

Jim Miller
Alpine Design & Inspection, Inc.
Mail: 581 Strange Rd, Ellensburg, WA 98926
Office: 111 Wright Ave, Cle Elum, WA
(509) 929-1287

From: Downes, Scott G (DFW) [mailto:Scott.Downes@dfw.wa.gov]
Sent: Thursday, November 03, 2016 3:54 PM
To: Dusty Pilkington; Jim Miller
Cc: Deborah.j.knaub@usace.army.mil; Renfrow, Brent D (DFW)
Subject: RE: Shorelines

Jim or Dusty,
Apology if I've missed this, but could you give me some background on what the project that is being proposed here. I'll need that information to determine if a HPA is required. Here is the link to the

HPA process: http://wdfw.wa.gov/licensing/hpa/ In your summary it would also be helpful to know what your hopeful timeline for completing your project is.

In a very short summary, an HPA is required for work either in or affecting fish bearing waters. The permit is specifically designed for the protection of fish life, different than other state or federal permits. So, if you could provide a summary of the work being proposed at the site, it would help me to determine if you need an HPA from WDFW. As I mentioned, the above HPA link will also help to give you some guidance and please contact us if you have questions. We might be able to arrange a time to go look at the work if either an HPA is determined to be needed or we are still in doubt after your summary.

Thanks for reaching out to us! My contact info is below if you need to contact me. Both email and phone work well.

Scott

Scott Downes
Fish & Wildlife Habitat Biologist
Washington Department of Fish and Wildlife
Region 3 Habitat Program
1701 South 24th Ave
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From: Dusty Pilkington [mailto:dusty.pilkington@co.kittitas.wa.us]
Sent: Thursday, November 03, 2016 9:23 AM
To: Jim Miller
Cc: Deborah.j.knaub@usace.army.mil; Downes, Scott G (DFW)
Subject: RE: Shorelines

Jim,

The Planning Official and I looked at a LIDAR Basemap, which I could have brought up when we were talking at the computer, but did not think to do. It did not appear that the proposed work was encroaching on buffers when I was eyeballing it based on the air photo. However, LIDAR has high resolution, and Ordinary High Water Marks (OHWMs) show up rather clearly. Attached are aerial layouts. One shows the distance from the corner of the building to the OHWM as I was eyeballing it based on the aerial photo, and that is somewhat close, and the other shows the OHWM from the same point based off the LIDAR.

Below is a link to a Hydraulic Permit Approval Application which the Department of Fish and Wildlife,

which I believe will be needed. According to the WDFW website, the HPA can be used to fill out the JARPA. I CC'ing Scott Downes from WDFW to give him the opportunity to comment on whether an HPA is needed, as well as Deborah from the Army Corps of Engineers, since they created the JARPA and can answer further questions on it.

Thanks,

Dusty Pilkington
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From: Jim Miller [mailto:jbt@fairpoint.net]
Sent: Wednesday, November 02, 2016 4:45 PM
To: Dusty Pilkington
Subject: RE: Shorelines

Okay thanks Dusty…but wouldn't since the 15 Gold Creek Lane parcel is only partially within the Shoreline setback…wouldn't we want to confirm through measurement that the proposed structure is within the affected area? Were you able to confirm something more accurate through your resources and can you share that?

Also, I assume no SEPA is required but is the JARPA required?...is there a form and fee for that if required?

Thanks,

Jim Miller
Alpine Design & Inspection, Inc.
Mail: 581 Strange Rd, Ellensburg, WA 98926
Office: 111 Wright Ave, Cle Elum, WA
(509) 929-1287

From: Dusty Pilkington [mailto:dusty.pilkington@co.kittitas.wa.us]
Sent: Wednesday, November 02, 2016 4:27 PM
To: jbt@fairpoint.net
Subject: Shorelines

Mr. Miller,

After looking through the provisions of the Shoreline Master Program and conferring with the Planning Official, it has been determined that both projects will require Shorelines Exemptions at parcels 618135 and 850534, since both are within 200 feet of the Ordinary High Watermarks at their respective locations. Although I cannot guarantee that no issues will come up in the review process,

the projects should be exempt under the SMP as single family residences. A link to the exemption application is below.

http://www.co.kittitas.wa.us/uploads/documents/cds/forms/Shoreline-Exemption-Permitting.pdf

Thank you,

Dusty Pilkington
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