

## Ann Hillier

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**From:** Darren Hanson <darren.j.hanson@gmail.com>  
**Sent:** Wednesday, January 31, 2018 4:32 PM  
**To:** 'Darren Hanson'; Ann Hillier  
**Cc:** 'Leann McDonald'; 'Leann McDonald'; 'Sonja Hanson'  
**Subject:** RE: Hanson Replacement SSDP/PLN50901 SSDP  
**Attachments:** Float Location.PNG; Float to Corbin.PNG; Float to Croker.PNG; Hanson Dock Proposal Revised 31 Jan 2018.docx; Darren Wading Survey Jan 2018.pdf

Hi Annie,

Thanks for seeing us yesterday. To follow up on the issue of clearance to mooring buoys, I have attached several attachments showing the following:

1. Proposed float location (88ft). Note that I went ahead and reversed orientation from left to right which effectively moves the float 30ft east. I think this makes sense regardless of allowable projection in order to move away from congestion to the west including buoys and the entrance to the channel past Crokers. It would also eliminate any doubt as far as reasonable effort to clear the Nordmarks' tidelands per the joint use agreement and likely avert any concern if an easement needs to be signed/recorded.
2. Proposed float to Corbin buoy (90ft). In a worst case scenario, the "Stone Horse" 23ft sailboat should swing no more than 40ft toward the float. This, combined with a 10 ft beam boat moored at our float would leave at least 40 ft clearance. Note that except for brief periods during tide changes, all boats point either to or away from the mouth of the bay, which is perpendicular to our proposed float, so typical clearance would be 90ft (80ft with a boat at our float).
3. Proposed float to Croker buoy (125ft). Worst case scenario, Croker's 43ft sailboat would swing an arc no more than 60ft toward the corner of our float, leaving 65ft clearance (not affected by a boat moored to our float due to orientation). Same as above regarding normal orientation - typical clearance would be over 140ft (ebb tide) or 80ft (flood tide).

I have also attached a drawing of a depth survey I did by wading around last night at low tide with a tape measure and a headlamp. Bottom line, it confirmed my concern over enough depth and the reason 88ft is optimum and 83ft is minimum. As you can see, the shoreline drops to about 54ft from the high water mark at low tide, which leaves 15ft over water to the proposed new landing float, at which it is about 2ft deep (good). At 78ft the ramp landing float is likely to ground because it is in only 6-10in of water at 60ft.

Accordingly, I really hope the Army Corps of Engineers and the City are okay with 88ft with regard to the "15%" rule, with the following justifications:

1. Fletcher Bay is unusually narrow, with vast majority of existing docks projecting between 20-30% across 300 ft of water at high tide.
2. Our proposed dock at 88ft which is the same as our existing dock and less than average of all docks 500ft either side of us which is 90ft.
3. Our proposed float projects into the widest portion of the bay at high tide (520ft) and would be 17% at 88ft.
4. Our float would only project 9% "shore to shore" (34ft out of 400ft water) at low tide, which is most constricting to navigation.
5. Our float would not significantly affect navigation into or out of Fletcher Bay and is well clear of constricted channels to the west by over 200ft.

In summary, I believe our original proposal modified to switch direction of the float to the east by 30ft is the best solution and may go a long way to appease all of our neighbors. Thank you very much for your consideration, please let me know if I can answer any questions or help with anything else.

Darren  
206-200-7054

-----Original Message-----

From: Darren Hanson [mailto:darren.j.hanson@gmail.com]  
Sent: Sunday, January 28, 2018 6:55 PM  
To: 'Annie Hillier'  
Cc: 'Leann McDonald'; 'Leann McDonald'; 'Sonja Hanson'  
Subject: RE: Hanson Replacement SSDP/PLN50901 SSDP

Hi Annie,

Attached is a letter that may bring all the other correspondence you are getting into context. Leann mentioned she will try to reach you on Monday to hopefully schedule a time for both of us to see you on Tuesday if you are available.

Thanks for your patience and assistance as we work through this, we had no idea it would get this complicated with the neighbors, seems we are getting squeezed from both sides :)

Darren

-----Original Message-----

From: Thomas Croker [mailto:tomrcrocker@icloud.com]  
Sent: Saturday, January 27, 2018 5:05 PM  
To: Annie Hillier  
Cc: darren.j.hanson@gmail.com; Leann McDonald  
Subject: Hanson Replacement SSDP/PLN50901 SSDP

Ms Hillier,

One of the concerns of the Hanson's neighbors has been the possible interference of the proposed dock replacement with our mooring buoy (non-conforming buoy permit, dated 3/23/15 by June Stotts, the original property owner and installer of 1972 buoy).

Although there have been concerns expressed by the neighbors to the east of the proposed float, the new proposed location, shown in green in the attached pdf file, would not interfere with our mooring buoy's swing radius.

Thank you for your consideration,

Tom Croker  
5578 NE Fletcher Landing

206-842-2553