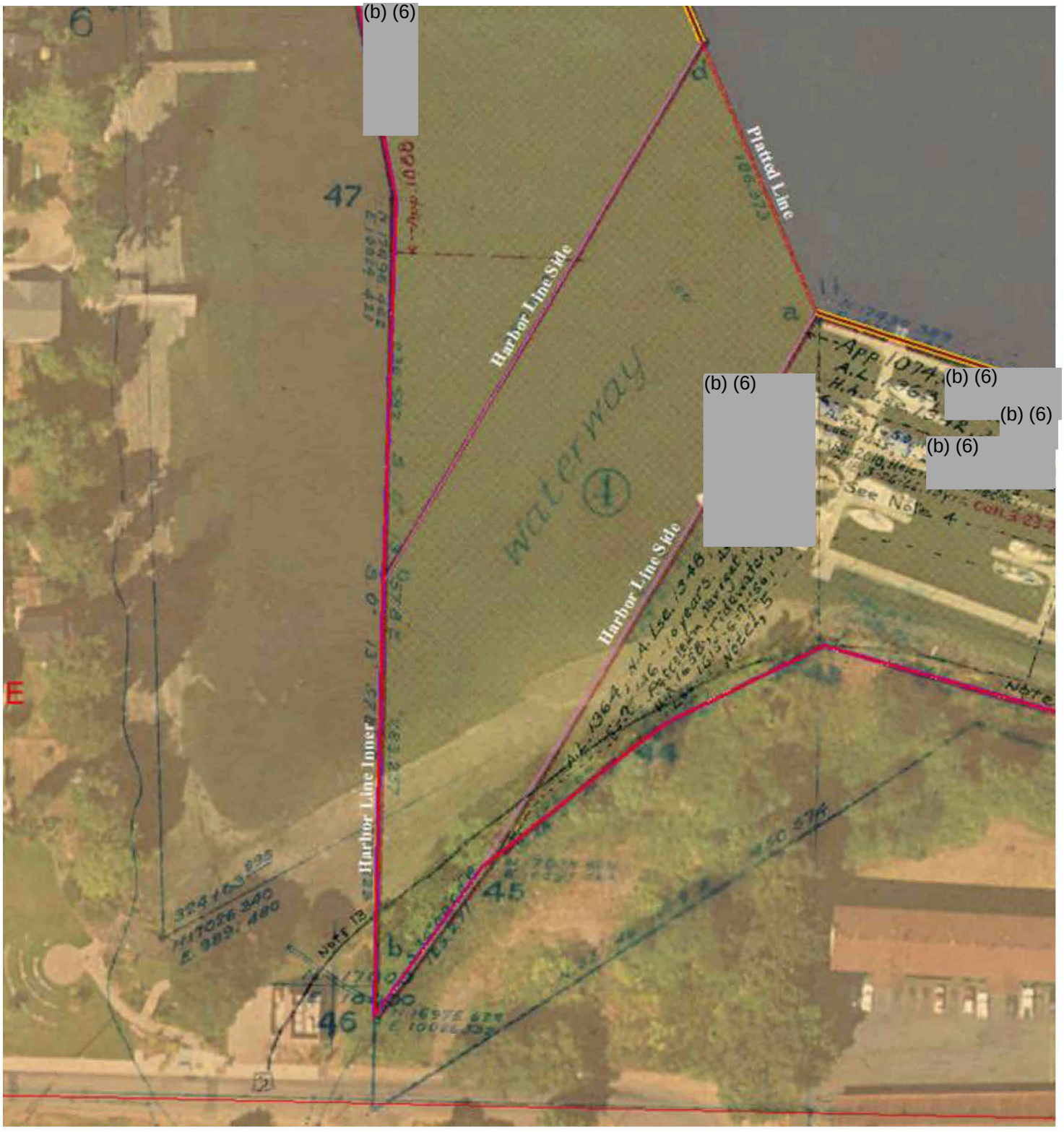
To: COTHERN, SHAYNE (DNR)[SHAYNE.COTHERN@dnr.wa.gov]
Cc: Barnes, Abby (DNR)[Abby.Barnes@dnr.wa.gov]
From: Christopherson, Rolin (DNR)
Sent: Wed 10/24/2018 3:24:00 PM
Subject: RE: My Bremerton Gasworks 104e Info Request Answers
BGW SF EXHIBIT.pdf

There is no need to get Darin involved, we can handle this.

One problem, the outfall agreements do not reference the OF-number naming system that is shown on the map you provided. If you compare the outfall map you provided with the Property ownership map that one of our surveyors made for Question 13 (see attached), things become clear.

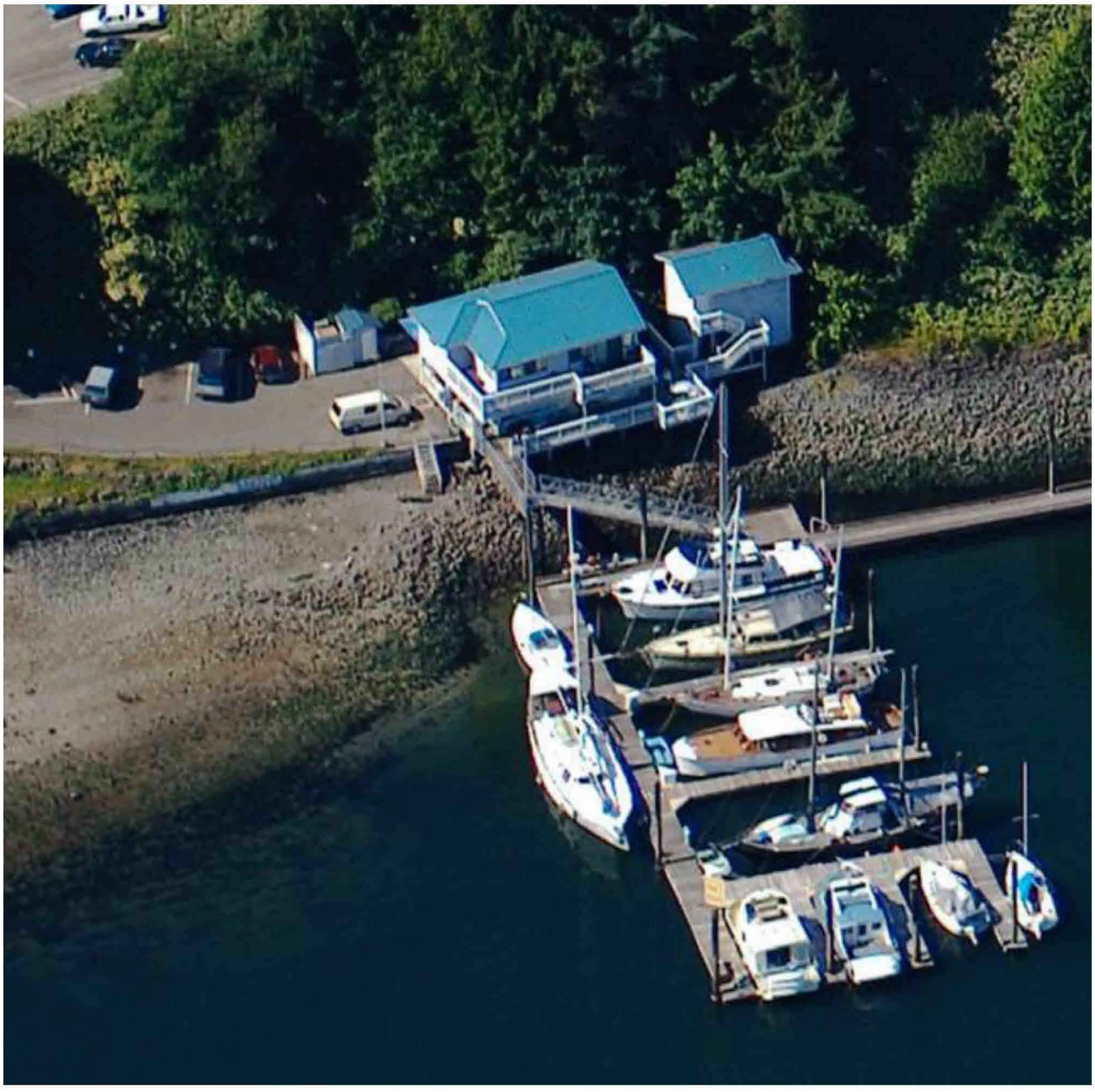
OF-9 is outside of the "Property." The Initial Study Area – Sediments western boundary is the eastern boundary of Waterway 4. Take a look the picture below with a semitransparent index plate on top. When you compare the location of OF-9 as shown on the outfall map, there is a good chance it lands on private tidelands. There is a chance it is over the line into waterway 4 but even so, that is outside of the "Property."



OF-10 is likely the unauthorized outfall shown in green at the end of Pennsylvania Ave.
OF-11 is likely Easement 51-046332
OF-12 is likely Easement 22-002655 (soon to be 51-095956).

Whatever the outfall associated with the marina is, it is unauthorized and DNR has no record of it beyond Lindie's email. It being a City of Bremerton storm water pipe may have been an assumption on Lindie's part. Below is a picture of the only stairway I could find that goes down to the beach in vicinity of the marina. The

location and size of the plastic pipe leads me to think it is far more likely a drain from the parking lot, but either way it is not authorized. Also, this location would put it somewhere between OF-9 and OF-10.



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From: COTHERN, SHAYNE (DNR)
Sent: Tuesday, October 23, 2018 2:41 PM
To: Christopherson, Rolin (DNR) <Rolin.Christopherson@dnr.wa.gov>
Cc: Barnes, Abby (DNR) <Abby.Barnes@dnr.wa.gov>
Subject: Re: My Bremerton Gasworks 104e Info Request Answers

Rolin,
There are a few outfalls that I have not found reference to in files. I wanted to confirm status of knowledge regarding these outfalls with you and Darin before I finalize answers to related questions; in attachment above you will see mention of OF-09 and OF-10 in area of investigation. Lindie is unaware of agreements for these and believes they reside on private tidelands. I have found no record of them either. Could you review with Darin to confirm? I have tried to review visuals from marina file to see if OF-10 could perhaps be outfall Lindie mentioned in site visit report but images are not clear enough to tell.

I appreciate any help you can provide with this.

Thank you. Talk to you tomorrow!

From: Christopherson, Rolin (DNR)
Sent: Tuesday, October 23, 2018 10:16 AM
To: COTHERN, SHAYNE (DNR); Barnes, Abby (DNR)
Subject: RE: My Bremerton Gasworks 104e Info Request Answers

I am no longer refining answers. However, once we have it compiled, I will take another read through looking for typos and anything missing.

We can discuss how we should go about merging our shared answers tomorrow or at the meeting on Thursday.

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From: COTHERN, SHAYNE (DNR)
Sent: Tuesday, October 23, 2018 10:10 AM
To: Christopherson, Rolin (DNR) <Rolin.Christopherson@dnr.wa.gov>; Barnes, Abby (DNR) <Abby.Barnes@dnr.wa.gov>
Subject: Re: My Bremerton Gasworks 104e Info Request Answers

Thanks Rolin-I appreciate you forwarding. Are you done or still refining answers? 133 pages is impressive.

I have completed review of files and provided rough draft answers for questions assigned to me as well as shared. I am now refining and beginning to allocate references to files for each question.

Once I have refined answers to acceptable degree I will merge with your set of answers so we will have one submission ready to hand in. I will wait to merge any shared answers until we can discuss.

I am unsure how long it will take me to complete these next steps but I will continue to work diligently on this until it is complete. Let's discuss in further detail tomorrow.

Shayne Cothern
DNR-Aquatics

From: Christopherson, Rolin (DNR)
Sent: Tuesday, October 23, 2018 8:35 AM
To: Barnes, Abby (DNR)
Cc: COTHERN, SHAYNE (DNR)
Subject: My Bremerton Gasworks 104e Info Request Answers

See attached.

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