

**From:** [Mraz, Richard A. \(ECY\)](#)  
**To:** [Andrew Deffobis](#)  
**Cc:** [Cassal, Sarah \(ECY\)](#)  
**Subject:** RE: ECY Aquaculture Presentation - Additional Materials  
**Date:** Tuesday, June 18, 2019 3:45:11 PM  
**Attachments:** [20170418 Verification Enclosure 1.pdf](#)

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Hi Andy,

To supplement Sarah's list, please find attached the list of 33 conservation measures that are required for all NWP 48 permit activities in Washington State. I'd suggest highlighting this item since any new farm proposal will need to meet them to obtain a Corps permit.

See you tomorrow.

*Rick Mraz, PWS*  
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**From:** Cassal, Sarah (ECY)  
**Sent:** Tuesday, June 18, 2019 2:47 PM  
**To:** Andrew Deffobis <[andrew.deffobis@co.thurston.wa.us](mailto:andrew.deffobis@co.thurston.wa.us)>  
**Cc:** Mraz, Richard A. (ECY) <[rmra461@ECY.WA.GOV](mailto:rmra461@ECY.WA.GOV)>  
**Subject:** ECY Aquaculture Presentation - Additional Materials

Andy,

I am not planning to hand these out, but I would like to make them available to the Planning Commission for reference and further reading if they are interested. Here is what I've sent you:

- A copy of a study on microplastics used to defend a shoreline permit appeal, titled R. Schenck, Ph.D. Report
- A copy of R. Schenck's credentials
- A copy of Nationwide permit 48, or the permit needed for geoduck farms in Puget Sound from the army corps of engineers
- A copy of the SMP Comprehensive Update Checklist, clean copy. FYI- This document is also a required component of the comprehensive update submittal for approval of the SMP to ECY.

Here is a link to ECY's handbook chapter on aquaculture:

<https://fortress.wa.gov/ecy/publications/parts/1106010part16.pdf>

Please make available as you see fit.

Thank you,  
Sarah

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