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To:	Joyce Phillips
Subject:	SMP review comments including my name
Date:	Wednesday, August 19, 2020 10:25:44 AM

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The SMP is grossly lacking in four ways:

1. If we are concerned about a marine environment like Budd Inlet we should include the scientific discipline of oceanography, the study of the interrelationships between physical, chemical and biological parameters. Physical parameters would include things like depth, persistent mixing patterns and availability of sunlight. Chemical parameters would include things like dissolved oxygen and nutrients. Biological parameters would include things like phytoplankton and zooplankton up to apex predators like diving ducks.

2. Somewhere it would be nice to see some classical methodology, that is, observation, hypothesis, test, conclusion. Much of what we see here is shotgunned data and engineering reports leading us nowhere.

3. The report should include tributaries that drain directly to Budd Inlet including Ellis, Schneider and Moxlie Creeks. Of particular significance is the combined effect of these estuaries. These watersheds are simply named and as far as I can tell only in one sentence.

4. East Bay Waterfront Park is briefly given favorable mention. This Park, an invitation for children to go down and play in dioxin as high as 1100 ppt, has fortunately somewhat gone away. But we still have a problem. We conducted a Sediment Characterization of Budd Inlet at great expense. The next steps were to be identification of sources and source control. That never happened.

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