

From: [Andrew Deffobis](#)
To: [Polly Stoker](#)
Subject: FW: Thurston County Shoreline Master Program Update Planning Commission Meeting March 3, Wednesday.
Date: Wednesday, March 03, 2021 2:35:20 PM

FYI, one written comment for tonight for PC. Can you please forward to them and post online?

Andrew Deffobis, Associate Planner
Thurston County Community Planning and Economic Development Department
2000 Lakeridge Drive SW
Olympia, WA 98502
Cell Phone: (360) 522-2593
Office Phone: (360) 786-5467
Fax: (360) 754-2939

From: Service Portal <rvmijensen@hotmail.com>
Sent: Wednesday, March 3, 2021 9:36 AM
To: Andrew Deffobis <andrew.deffobis@co.thurston.wa.us>
Subject: Thurston County Shoreline Master Program Update Planning Commission Meeting March 3, Wednesday.

Dear Andrew,

Prior to tonight's Planning Commission Meeting, because the SMP is on the agenda, I thought it appropriate to remind you of the plight facing many county shoreline lakes due to toxic blue-green algae blooms. I enjoyed reading your recent article regarding the SMP update about Bulkheads. You recognize nitrogen and phosphorous as the limiting factors for these toxic blooms; however you overlook nitrogen is recognized as the limiting factor in salt water bodies, and phosphorous in lakes. Septic systems are the primary cause of these blooms in lakes. I have not yet found any reference in the proposed SMP to these increasing blooms in county lakes.

One of the principle purposes of the Shorelines Management Act is to restore the natural shorelines. Surely given the increasing incidence of these toxic algae blooms in certain lakes, including Pattison; regulation of septic systems and their degree of efficiency at removal of phosphorous from inflow to the lakes, constitutes a major restoration of these lakes.

Please provide confirmation when my proposal for phosphorous removal in the lakes, which I submitted to you on November 18, has been reviewed and considered by the Thurston County Health Department and the Planning Commission.

Blessings,
Bob