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## Technical Memorandum

**To: Buddie Anderson**  
**From: Geoff McMullen**  
**Date: September 1, 2022**  
**Subject: Wetland Delineation**  
**Job No.: 3384**

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Dear Buddie,

As per your request I recently visited your property in Gearhart, Or. to conduct a wetland delineation on your property (Tax map:61003DA00300) the southwest lot which you are selling. Upon my arrival I walked the property to get an idea of the wetland's extent and potential upland areas within the property. Upon further investigation while conducting the wetland delineation I came to the conclusion that the property in its entirety is considered wetland by the Oregon Dept. of State Lands and US Army Corp of Engineers standards. There appears to be two primary wetland types within the property which are Palustrine Emergent (PEM) and Palustrine Forested (PFO). The area that is PEM is easily identified by the presence of Reed Canary grass, Slough Sedge, and Common Rush which makes up the majority of the property. The area that is PFO can be identified by the presence of Sitka Spruce, Western Hemlock, and Red Alder ~1.4acres.

The area that is PFO is located at a higher elevation than the PEM wetlands making this the ideal location to build a home site once the proper permitting and approvals have been received from OR DSL and the USACE. Thank you for letting us assist you with your project. Please let me know if you have any further questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Geoff McMullen'.

Geoff McMullen, CNRP  
Ecological Division Manager & Staff Biologist