Subject: Wetland Assessment for Travis Milbrath King County Parcel # 3521069080.

### **Introduction:**

I was retained to conduct a Wetland Assessment for King County Parcel # 3521069080 located in Township 21 North Range 6 East Section 35 (portions of SW1/4). I conducted an on-site review of the Parcel on 2/14/2025.

### **Conclusion:**

There are no jurisdictional wetlands present that impact the Parcel and no wetland buffers from off-site wetlands that impact the Parcel IAW King County Critical Area Ordinances.

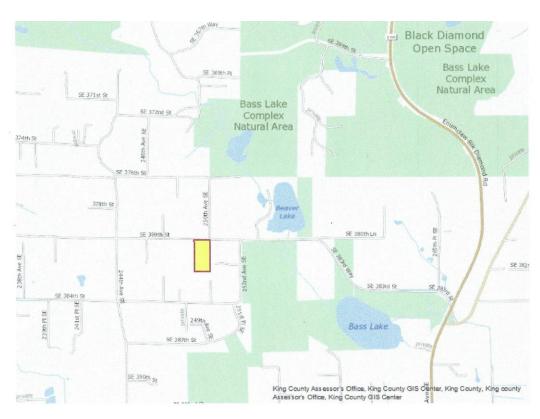
R. Helman CF #71, MF

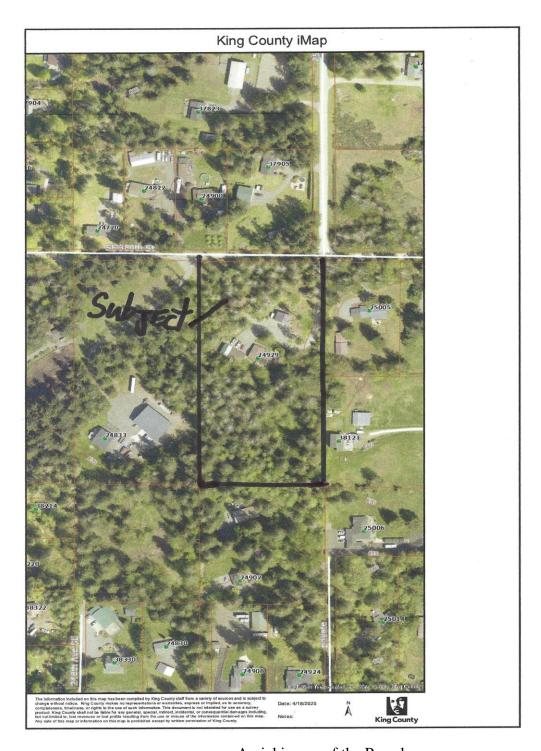
Wetland Biologist

# **Methods:**

The following map shows the general vicinity of the Parcel which lies North of the City of Enumclaw

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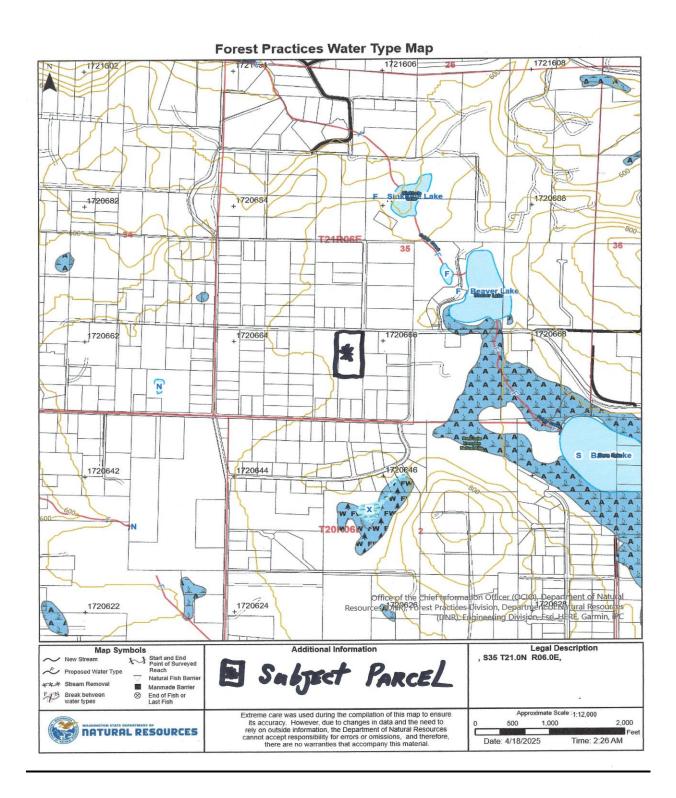


Aerial image of the Parcel. Note the extensive standing dead Western Redcedar (Thuja Plicata) trees that show as gray areas in the image.

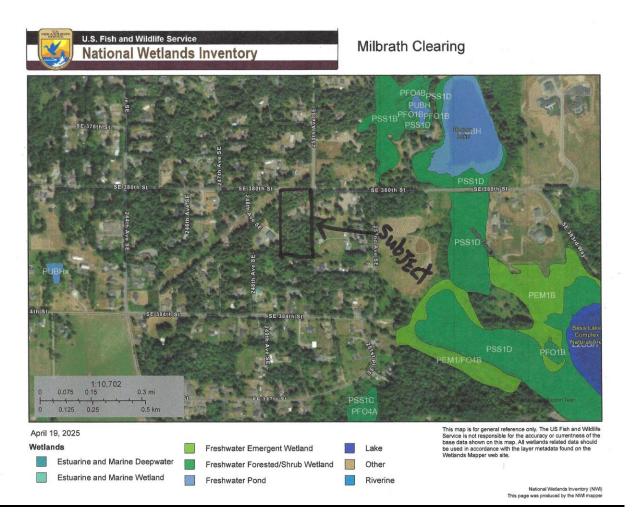


Milbrath Parcel looking Northwesterly. Note extensive Redcedar mortality.

The first step in the Wetland Assessment was to search available known wetland inventories in the area.



DNR Hydro Layer. Mapped Wetlands are 700 feet +/- to the Northeast.



National Wetlands Inventory does not show identified Wetlands on the Parcel or in the vicinity.

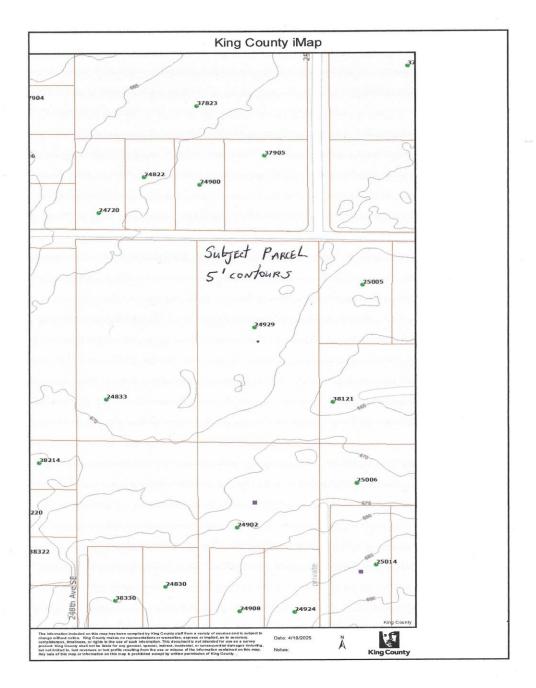


Map of King County Wetlands defined from Critical Area Ordinance surveys.

Note: No delineated Wetlands within the Parcel or adjacent.

I personally conducted an on-site review of the Parcel on 2/14/2025. The entire Parcel was traversed looking for any obvious Wetland Indicators. There is a small area in the Southeast part of the Parcel that was wet on the day of inspection and Devil's Club (Oplopanax horridus) was observed. This plant is classified as Facultative meaning it is equally likely to occur in both Wetland and Non-Wetland habitats. My opinion is that this small wetter area is a result of a seasonal high perched water table and that it is not located in Hydric soils. While it does not meet the definition of a Wetland, best practices should be applied during planned harvest operations. This should include an equipment limitation zone around the perimeter of the feature.

There is one mapped soil type on the Parcel: Alderwood gravelly sandy loam. This soil is a droughty, non-hydric soil. A custom soil report is attached for reference.



Map showing 5' contours

There is a slight drop in elevation on the Parcel going from Northwest to Southeast.

## **Conclusion:**

There are no jurisdictional wetlands present that impact the Parcel and no wetland buffers from off-site wetlands that impact the Parcel IAW King County Critical Area Ordinances.

R. Helman CF #71, MF Wetland Biologist

Attachments:

Custom Soil Report

Wetland Specialist List Pierce County (listing R. Helman as Qualified to conduct Wetland Surveys and Delineations).

#### **QUALIFICATIONS**

Richard D. Helman

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Olympia, WA 98513 (360) 951-1012 (Work)

Email: Logfarmer@msn.com

Education: M.F. Degree, Forest Productivity, 1985.

Duke University Durham, NC

School of Forestry and Environmental Studies

B.S. Degree, Biology, 1984. Presbyterian College Clinton, SC

Affiliations Forest Stewards Guild - Member

and Licenses: Certified Forester Designation #71, Society of American Foresters

American Tree Farm Program – Past Southwest District Chairman

Certified Tree Farm Inspector - #17708

Natural Resources Conservation Service Technical Service Provider –

# 10-6581

Wetland Delineation Certification Course - Wetland Training Institute WSDA Pesticide License #37026 - Commercial Consultant with Forestry

and Agriculture endorsements.

Real Estate Broker – State of Washington License #16181 Issued

1997.

Experience: CONSULTING FORESTRY.

Thirty six years as a Project Forester. Timber appraisals including:

theft, trespass, fire and storm damage. Preparation, marking, contract

1989- compliance and analysis of salvage and silvicultural thinning

present operations. Planning and execution of plantation maintenance and

reforestation projects. Aerial photograph interpretation and mapping. Public relations. Extensive projects related to the endangered species act, Salmon, specifications development, road maintenance and abandonment

Plans, specialty forest products.

Military

Experience: UNITED STATES ARMY. Chemical Corps Officer. Paratrooper.

Four years active duty (1985-1989). Assignments included Division

1985-1989 Artillery Chemical Officer, Reconnaissance Platoon Leader and

Cavalry Squadron Chemical Officer at Fort Lewis, Wa.

1991-1992 ARMY RESERVE. Captain. Served as Detachment Executive Officer

and Reconnaissance Detachment Commander, Fort Lawton, Wa.