**Project Personnel:**

Karen Ripley

USDA Forest Service Region 6 Forest Health and Monitoring Coordinator

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Dave Shaw

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Alex Gorman

Oregon State University Extension Forester, Columbia, Washington, Yamhill Counties

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Alex has contacts with private landowners in NW Oregon (Peter Hayes of Hyla Woods)

Patrick Shults

Washington State University Extension Forester Southwest Washinton

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Patrick has contacts with private landowners in SW Washington

Robert Slesak

USDA Forest Service Research Forester

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Jared LeBoldus

Professor, Oregon State University Department of Botany and Plant Pathology

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David Showalter

Oregon Department of Forestry Forest Health and Monitoring Unit

(Formerly OSU BPP on this project)

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**Stakeholders and Key Contacts:**

**Oregon Department of Agriculture – Insect Pest Prevention & Management Program**

Mark (Cody) Holthouse , Manager

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Max Ragozzino, Biological Control Entomologist

541.285.1853

max.ragozzino@oda.oregon.gov

Max has designed the ODA ash inventory and EAB survey method. This is being deployed within 15 miles of the initial detection site in Forest Grove. This area is divided into ¼ mile grid blocks in which the percent ash cover is estimated and any signs or symptoms are noted. These surveys take place from public land or right-of-ways like roads. It is possible that surveys conducted on the project described herein could add information to the ODA survey.

Max has also developed the Survey123 app for reporting ash locations and conditions.

TBD, Emerald ash borer survey coordinator

**Oregon Department of Forestry**

Wyatt Williams, Invasive Species Specialist

wyatt.williams@odf.oregon.gov

Wyatt is connected to several researchers working on remote sensing for mapping ash and mentioned that they are looking for opportunities for ground-truthing. This may be a relevant intersection with the project.

**USDA APHIS PPQ Portland**

Mariah Davis

Mariah.Davis@usda.gov

Mariah is coordinating the APHIS monitoring and biological control release sites within 45 miles of the detection site.

**Tualatin Soil and Water Conservation District**

Mike Conroy, Habitat Conservation Specialist

503.953.4352

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Mike has drafted a Statement of Need for developing stand-level management tools in response to EAB. This is an excellent document and will provide a good basis for some of the deliverables of this project. Mike is attempting to organize a field meeting with people in the EAB Task Force Research subcommittee to discuss research needed to inform restoration.

Brandy Saffell, Forest Conservation Specialist

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Brandy.Saffell@tualatinswcd.org

**Clean Water Services**

Rob Emanuel, Water Resources Project Manager

503.681.3652

EmanuelR@cleanwaterservices.org

From Karen: “Rob was really confident that his group (and its partners like Tualatin Soil and Water Conservation District and Tualatin Parks and Rec) have an excellent ash forest inventory system (vegetation, shade; I’m not sure what other physical parameters) that’s been implemented over several hundred or thousand acres. He offered to provide the permissions to share that data base. (My mind also turned toward accessing the data collection materials like software or field data sheets and training materials on thresholds or decision points when taking the inventories).”

I have connected with Rob and he is hesitant about sharing access to the database itself, but may be able to describe or share specific tools (like the ones Karen mentioned above).

**City of Hillsboro**

Laura Trunk, Restoration Biologist, Jackson Bottoms Wetland Preserve

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**US Fish and Wildlife Service**

Tom Brumbelow, Biologist

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Tom might be a connection for USFWS sites to test the inventory method.

**Oregon State University**

Chris Hedstrom

EAB Task Force IPM Subcommittee chair

chris.hedstrom@oregonstate.edu

**Washington State Department of Natural Resources**

Dave Wilderman, Natural Areas Program Ecologist

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Dave manages a WDNR conservation area along the lower Columbia River that has a lot of ash. This could serve as a study site, and Dave would certainly be a project stakeholder.

Materials list:

Inventory method:

Key decisions:

Description of task force involvement:

GitHub: