



Services and Project Examples



Tree Management

Emerald Ash Borer Risk Planning for [Clean Water Services](#) planning a response to mitigate the increased risk of tree failures associated with the emerald ash borer outbreak.

Tree Policy for [Cascade Head Ranch Homeowners Association](#) in which the Hazard Tree Policy was being updated to better reflect community values and regulatory framework.

[Tree Risk Assessment of Tahoe Cabin](#) in which a level 1 risk assessment identified three trees for a level 2 risk assessment and mitigation for those three trees.

[Arborist Report for 100 Portland Avenue](#) in which four street trees are planned for preservation during a restaurant remodel.



Trees & Construction

[Arborist Report Letter of 50 Portland Avenue](#) in which two trees will be removed and one will be preserved during construction of an ADU.

Prioritizing property owner outreach for [Columbia Slough Watershed Council](#) using ArcGIS Pro to analyze geospatial data to help a non-profit identify the best potential partners for a conservation project.

Teaching [Botany for Birders](#) a series of virtual lectures and field trips around the greater Portland Area helping birders identify common trees in the Pacific Northwest (and probably further out).

Education, Training & Outreach

Ryan Gilpin Principal Consultant

Ryan manages Nidus Consulting and provides arboricultural and ecological consulting services. Ryan's education was in ecology with work experience in conservation and arboriculture. Ryan has consulted on hundreds of projects and trained thousands of arborists.

Education & Certifications

M.S. International Nature Conservation. Georg-August-Universität and Lincoln University.

B.S. Environmental Biology and Management. University of California, Davis.

Registered Consulting Arborist 754

Certified Arborist (WE-10268A)

Tree Risk Assessor Qualification

Master Birder

Commercial Drone Pilot

Pesticide Consultant

Societies and Memberships

American Society of Consulting Arborists

International Society of Arboriculture (ISA)

Western Chapter & Pacific Northwest ISA

Neighborhood Tree Stewards

Bird Alliance of Oregon

Key Publications*

[Best Management Practices – Managing Trees During Construction](#), 3rd Edition. 2023 International Society of Arboriculture

[Best Management Practices – Tree Care for Birds](#). 2022 Western Chapter of the International Society of Arboriculture

[Irrigating San Francisco Bay Area Landscapes with Recycled Water](#). 2021 WaterReuse

[Lessons learned from developing best management practices for urban tree care and wildlife](#). 2022 Journal of Arboriculture and Urban Forestry

Key Presentations*

[Where do benefits fit into risk?](#) December 5, 2023 American Society of Consulting Arborist Annual Conference

[ISA's Best Management Practices for Construction Near Trees + Handout](#) December 2, 2022 American Society of Consulting Arborist Annual Conference

[Tree Care for Birds 2021 Virtual Workshop](#)

Key Volunteer Activities*

Chair for [Tree Care for Birds Committee](#) for the Western Chapter of the International Society of Arboriculture

Lead monthly bird and/or plant tours for the [Columbia Slough Watershed Council](#)

* [complete list](#)

