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ARBORIST/FORESTER REPORT
TREE INVENTORY
CITY PARK
ROY, WA



Figure 1: Large Douglas-fir trees within City Park

Prepared by

John Walkowiak, ISA Certified Arborist MW-0132A, Tree Risk Assessment Qualification (TRAQ) and SAF Certified Forester #46

Conifer Arborist and Forestry Consulting, LLC

Tacoma, WA

May 21, 2025

ASSIGNMENT

To conduct a 100% tree inventory and ISA Basic Tree Risk Assessment of the existing trees located within City Park at the intersection of James and Cedar Streets, City of Roy, WA, Latitude 47 degrees 00 minutes 22.65 second North and Longitude 122 degrees 32 minutes 39.56 seconds West (See Appendix A – City Park Tree Inventory 05162025).

METHODS

On Friday, May 16, 2025, I conducted a 100% tree inventory and an International Society of Arboriculture (ISA) Basic Tree Risk Assessment of the trees existing within City Park. Each inventoried tree was tagged with an aluminum numbered tag and corresponding information was referenced in the Excel tree inventory spreadsheet. Data collected included tree species, Diameter at Breast Height (DbH) (in.), Height (ft.), Average Crown Spread (ft.), Condition, Concerns, Tree Risk and Tree Work Recommended. See the Excel Spreadsheet – titled City of Roy City Park Trees.



Figure 2: Oregon White Oak trees near Picnic shelter

TREE RESOURCE SUMMARY

A total of fifty-two (52) trees were inventoried and tagged with numbered aluminum tags (001-052). A total of eight different species were found, but the dominate tree species are Douglas-fir *Pseudotsugae menziesii* (17), Oregon White Oak (17) and Black Locust (6). Other tree species on the site include: Oregon White Ash, Western Red Cedar, Cherry, Big Leaf Maple, and Noble Fir.



Figure 3: Trees # 27 and 28 Oregon White Oak trees above the Playground Area

Average tree diameter was 26.9 inches (DbH)

Average tree height was 75 feet (ranging up to 120 feet tall).

Average crown spread was 40 feet (ranging up to 60+ feet)

Overall, Tree Health (Good, Fair, Poor, Dead/Dying) was Good (26), Fair-Good (6), Fair (12), Poor-Fair (1), Poor (6) and Dying (1). Five (5) Dead trees – small Western Red cedar trees were not inventoried but delineated with Pink Flagging for removal. The one (1) dying Western Red cedar (Tree # 37) near the parking lot is under drought stress.

Individual tree risk was assessed using the ISA Basic Tree Risk Assessment Form considering Likelihood of Failure of the tree or any tree parts, the Likelihood of Impacting a Target (ex. person or property) and the Consequences of Failure. Tree Risk is rated: Low, Moderate, High, or Extreme.

Extreme Risk: No trees

High Risk: 13 trees

Moderate Risk: 33 trees

Low Risk: 6 trees



Figure 4: Black Locust near the Playground are High Risk

The trees or tree parts near or above the Playground (target) were rated as “High” risk due to their condition (Likelihood of Failure), Target (Likelihood of Impact) and its Consequences of Failure. The following numbered of High-Risk trees in Table 1 below should be addressed within the next 12 months:

Table 1: High Risk Trees within City Park to address

Tree #	Species	Concerns	Tree Risk	Tree Work Recommended
29	Oregon Ash	Rot/Hollow	High	Remove tree

31	Oregon White Oak	Dead limbs	High	Prune dead limbs
34	Oregon White Oak	Hanging dead branches	High	Remove hanging dead branches
35	Oregon White Oak	Hanging dead branches	High	Remove hanging dead branches
37	Western Red cedar	Drought	High	Remove tree
39	Black Locust	Decay	High	Remove tree or create wildlife snag
40	Black Locust	Decay	High	Remove tree or create wildlife snag
41	Black Locust	Decay	High	Remove tree or create wildlife snag
42	Black Locust	Split at base/decay	High	Remove tree
43	Black Locust	Split at base/decay	High	Remove tree
44	Black Locust	Split at base/decay	High	Remove tree
48	Oregon Ash	Hanging branches over neighbor's property 212 James St	High	Prune dead and hanging branches above neighbor's property 212 James St
49	Big leaf Maple	Hanging branches over neighbor's property 212 James St	High	Prune dead and hanging branches above neighbor's property 212 James St

Due to the location of Trees #29, 39-44 near a Salmon-bearing stream (Muck Creek) the Risk could be alleviated by creating 6-8-foot-tall stumps or snags for cavity nesting wildlife.

Trees #48 and 49 have large clumps of branches hanging above 212 James Street and the High Risk can be alleviated by crown-raise pruning up to 20-25 feet above the ground using Natural Target Pruning. Recommend Re-evaluation of the City Park trees within 2 years.



Figure 5: Tree # 48 and 49 East end of parking above 212 James St.

ARBORIST AND FORESTER DISCLOSURE STATEMENT

Arborists/Foresters are tree specialists who use their education, knowledge, training, and experience to examine trees, recommend measures to enhance the beauty and health of trees, and try to reduce the risk of living near trees. Property owners may choose to accept or disregard the recommendations of the Arborist/Forester or to seek additional advice.

Arborists/Foresters cannot detect every condition that could possibly lead to the structural failure of a tree or its parts. Trees are living organisms that fail in ways that we cannot predict in all certainty. Conditions are hidden within trees, below ground and not clearly visible from the vantage point on the ground. In addition, extreme weather is unpredictable. Arborists/Foresters cannot guarantee that a tree that appears healthy will not fail or part of the trees will fail. Likewise, remedial, and mitigating treatments and recommendations cannot be guaranteed.

Treatment, pruning, and removal of trees may involve considerations beyond the scope of the Arborist's/Forester's services such as property boundaries, property ownership,

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site lines, disputes between neighbors, local governmental permits, and other issues. Arborists/Foresters cannot take such considerations into account unless complete and accurate information is disclosed. The Arborist/Forester should then be expected to rely upon the completeness and accuracy of the information provided. Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk.

Certification of Performance:

I, John Walkowiak, certify that I have inspected the trees and/or the property referred to in this report and have stated my findings accurately. I have no current or prospective interest in the trees or the property that is the subject of this report. The analysis, opinions and conclusions stated here are my own based on over 30 years of being an ISA Certified Arborist and SAF Certified Forester. My analysis, opinions and conclusions were developed, and this report has been prepared according to commonly accepted Arboricultural practices.

I certify that I am ISA Certified Arborist, MW-0132A, ISA Tree Risk Assessment Qualification (TRAQ) and SAF Certified Forester #46 in good standing with the International Society of Arboriculture (ISA) and the Society of American Foresters (SAF).

JOHN WALKOWIAK

John Walkowiak, ISA Certified Arborist MW-0132A, ISA Tree Risk Assessment Qualification and SAF Certified Forester #46, Certified Urban Forester

Conifer Arborist and Forestry Consulting, LLC.

(253) 320-5064 jwalkowiak1956@gmail.com

Appendix A: City of Roy - City Park Trees 05162025



Disclaimer: The map features are approximate and have not been surveyed. Additional features not yet mapped may be present. Pierce County assumes no liability for variations ascertained by formal survey.