Arborist report

Tree risk assessment report (TRAQ-style) - TRAQ-style - SignOff Report

1. Summary

A level 2 basic tree-risk assessment of Red oak (Quercus rubra) (tree T-1) at Sample: 412 Elm St, Philadelphia, PA was carried out for Sample client (Ridgeline Tree Care sample report). The highest risk rating found (before mitigation) is MODERATE for a time frame of 1 year.

2. Assignment and scope

Client: Sample client (Ridgeline Tree Care sample report)
Site: Sample: 412 Elm St, Philadelphia, PA
Date of assessment: 2026-11-18
Assessment level: Level 2 basic
Time frame: 1 year
Tools used: Mallet, probe, binoculars, diameter tape

3. Tree and site description

Tree ID: T-1
Species: Red oak (Quercus rubra)
DBH: 28 in
Height (est.): 64 ft
Crown spread: 50 ft
Location on site: Front yard, 15 ft from the driveway
History of failures: None known
Topography: Flat
Site changes: —
Soil: Normal
Wind and weather: Westerly winds, winter ice

4. Targets and occupancy

- Target: Driveway | Within: 1x height | Occupancy: Frequent | Movable: No | Restrict use: No
- Target: House, front porch | Within: 1 5x height | Occupancy: Constant | Movable: No | Restrict use: No

5. Observations: health, load factors and defects

Vigor was recorded as normal and foliage as normal. Wind exposure: partial; relative crown size: large. Crown conditions: codominant stems, included bark. Trunk conditions: none recorded. Root and root-collar conditions: none recorded. Crown notes: Included bark on the main union, about 30 percent of the circumference. Field notes: Included bark on the main union, about 30 percent of the circumference. Target is the driveway, used daily.

6. Risk categorization

Overall tree risk rating (highest row): MODERATE. Ratings calculated from the two-step risk matrix using the assessor's selections.

- Part / condition: Codominant union with included bark | Part size: 16 in | Target: Driveway | Failure: Probable | Impact: Medium | Failure & impact: Somewhat likely | Consequences: Significant | Risk: MODERATE

7. Risk discussion

Codominant union with included bark toward Driveway: likelihood of failure probable, likelihood of impact medium, so failure and impact is somewhat likely; with significant consequences the risk rating is MODERATE.

8. Mitigation options and residual risk

Mitigation options considered: Install a cable system and reduce the east stem (residual risk: low); Remove the tree (residual risk: low).

9. Recommendations and re-inspection

Reviewed, approved and signed by J. Alvarez, Certified Arborist PA-1234A (sample), Ridgeline Tree Care on 2026-11-23. The professional named here, not SignOff Report or its AI, is responsible for this report. AI assisted with drafting only; the AI does not sign reports.
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Re-inspection interval: 12 months. Advanced assessment needed: no. Data status: final.

10. Limitations of this assessment

Limitations: None

This assessment reflects conditions observed on the date stated, within the time frame stated. Trees can fail without visible defects; no tree is risk-free.

11. Assessor review and sign-off

Assessor: J. Alvarez, Certified Arborist PA-1234A (sample), Ridgeline Tree Care

Approved: 2026-11-23 01:53:09 UTC

Signature: _____

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