

Top Tier Tree Care llc

817 Meadows Ln.

Jefferson, Or. 97352

(541) 409-6763

toptiertreecare@gmail.com

Certified TRAQ Arborist PN-8196A

CCB 22823

**Arborist Report****Address:**

1315 Mulligan Ct SE,

Salem, Oregon

Tree Species:

Pine Tree (Pinus spp.)

Location:

Front corner of yard near road

Dimensions:

- Height: 75 feet

- Canopy Width: 30 feet

- Diameter at Breast Height (DBH): 37 inches

Condition:

The pine tree in question exhibits a significant amount of dead crown, estimated at approximately 65 percent. This indicates severe health issues.

1. Health and Structural Integrity:

- The presence of approximately 65 percent dead crown suggests extensive dieback and possible underlying issues such as pest infestation, disease, or root problems.

- A healthy conifer typically has a robust, green crown. The observed condition indicates that the tree is unable to support its own canopy, which can lead to a decline in overall vitality.

2. Safety Concerns:

- Dead branches pose a significant risk as they can fall unpredictably, potentially causing injury to people or damage to property.

- The large size of the tree (75 feet tall with a 30-foot canopy) means that any falling branches could reach a considerable distance, heightening the risk to nearby structures, vehicles, and pedestrians.

3. Risk of Complete Tree Failure:

- The extensive crown dieback raises concerns about the structural stability of the entire tree. As more of the tree dies, the remaining live portions may not be able to support the weight, leading to potential trunk or root failure.

- A DBH of 37 inches indicates a mature tree, which, combined with significant crown dieback, suggests that the tree will likely not recover and is at risk of total collapse.

Recommendation:

Removal of the Pine Tree

Based on the assessment, I recommend the removal of the pine tree located in the front yard of 1315 Mulligan Ct SE, Salem, Oregon. The primary reasons for this recommendation are:

- Safety: The significant amount of deadwood presents an immediate hazard to people and property. Removal will eliminate the risk of falling branches or complete tree failure.

- Health: The extent of dieback suggests that the tree is unlikely to recover. Further decline is expected, which will exacerbate safety issues.

Sincerely,

Joseph Mitchell

Joseph Mitchell

Certified TRAQ Arborist PN-8196A