

May 12, 2025

Char Hamann 1233 Sheridan Ct Moncks Corner 29461

RE: Tree risk assessment of 26.5" Southern magnolia

In May of 2025, you contacted us with a concern about potential risk posed by a 26.5" Southern magnolia at 1233 Sheridan Ct. You retained us to perform a tree risk assessment on the subject tree to provide you with recommendations on tree risk, tree risk mitigation, and residual risk following mitigation.

We assessed the tree on May 9, 2025. We performed an American National Standards Institute (ANSI) A300 Basic (Level 2) Tree Risk Assessment. This included a 360-degree ground-based visual observation of the tree and above ground tree parts. We measured the tree with a diameter tape at a height of 4.5 feet above ground and utilized a mallet and probe to sound or probe for decay.

. The potential targets include: the house, cars in the driveway, and people. The risk assessment was performed with the naked eye from ground level. This assessment is only for the tree specified and only for the level of assessment specified.

The tree risk assessment formula is: Probability x Consequences = Risk. That is, the probability of a tree or tree part failing and striking a potential target, and the consequences of that occurrence equals the risk rating. The risk assessment matrix is shown below.

	Consequences			
Probability	Negligible	Minor	Significant	Severe
Very likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low

The probability of your tree striking a target is: Likely. The consequences of a tree or part striking the noted target would be: significant to severe. The tree risk rating is consequently considered to be: High. The timeframe for this risk assessment is within 1 year of the date of the assessment and is valid under normal (non-extreme) weather conditions.

Tree risk may be reduced by treating or removing the tree or the targets. Our recommendation for risk mitigation in this situation is complete removal of the tree as moving the targets is not an option.

Trees can be managed but they cannot be controlled. Not all risk associated with standing trees can be eliminated. Even intact trees can be expected to fail all or in part under extreme weather conditions.

The tree owner is responsible for selecting and implementing mitigation, scheduling of repeat assessments, and scheduling future monitoring and maintenance.

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Tree Risk Assessment Qualified (TRAQ)





Figure 1 - Location of tree to house.



Figure 2 - Included bark a junction.

Assumptions and Limiting Conditions

- 1. Any legal description provided to the consultant is assumed to be correct. Any titles and ownership to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is appraised or evaluated as though free and clear, under responsible ownership and competent management.
- 2. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.
- 3. The consultant shall not be required to give testimony or attend court or any other meeting, public or private, by reason of this report unless subsequent contractual arrangements are made, including payment of an additional fee for such services as described in the original or subsequent proposal.
- 4. Loss or alteration of any part of this report invalidates the entire report.
- 5. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the person to whom it is addressed, without the prior expressed written or verbal consent of the consultant.
- 6. Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone, including the client, to the public through advertising, public relations, news, sales or other media, without the prior expressed written or verbal consent of the consultant particularly as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon the consultant as stated in his qualification.
- 7. This report and values expressed herein represent the opinion of the consultant, and the consultant's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.
- 8. Sketches, diagrams, graphs, and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys.
- 9. Unless expressed otherwise: (1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and (2) the inspection is limited to visual examination of accessible items without dissection, excavation, probing or coring. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in the future.