Jamie King, ISA Board Certified Master Arborist: Municipal Specialist, TRAQ

Virginia Tech's Old-Growth Forest Tree Risk Assessment Report 2021

EXECUTIVE SUMMARY

Throughout late 2020 and early 2021, Jamie King performed tree risk assessments for targeted trees along the most highly utilized paths through and adjacent to the Old-Growth Forest by Lane Stadium at Virginia Tech. The trees were analyzed concerning potential targets within direct vicinity for a 1-year time frame. Any risk revealed by these assessments shall be mitigated as soon as is practical. Many of the pruning practices recommended for risk reduction also support tree preservation by limiting deadwood and tree and branch failures that may create wounds and expose trees to decay organisms.

RESULTS

Tree ID	Size	Methods	Risk	Recommendation
QUVE-9735	42.8" DBH	Aerial Inspection and Resistograph	Low	Limb/Crown Reduction
QUAL-9728	29.6" DBH	Ground Inspection	Low	Conservation Pruning
QUAL-11,474	57.4" DBH	Aerial Inspection	Low	Limb/Crown Reduction
QUAL-9788	46.4" DBH	Tomograph	Moderate	Removal
QUAL-9722	48.2" DBH	Aerial Inspection	Low	Limb/Crown Reduction
QUAL-9835	35" DBH	Aerial Inspection	Low	Limb/Crown Reduction
QUAL-9792	41" DBH	Ground Inspection	Moderate	Dead Wood Pruning
QUAL-1	57" DBH	Tomograph	Low	Limb/Crown Reduction and Fence Construction
QUAL-11,551	32" DBH	Tomograph	Low	Dead Wood Pruning and Limb/Reduction
QUAL-10,000	32" DBH	Tomograph	Low	Dead Wood Pruning