Safety and Condition Tree Survey

Abbotsley Parish
Playing Field and Village Green

Date: 10th December 2024

Client: Abbotsley Parish Council

2 Friends Close, Yelling, St. Neots, Cambridgeshire, PE19 6SF
[redacted]
www.charlievincetreesurgery.co.uk

Instruction:
Charlie Vince Tree Surgery has been instructed to perform a Tree Safety and Condition survey at the above address. The Survey was carried out 10th December 2024

Site information: No Tree Preservation Orders are present. The site sits within a Conservation Area.

Limitations:
Limited Visibility: Limited visibility due to foliage, especially during certain seasons, can hinder a comprehensive assessment of tree conditions.

Seasonal Variations: Tree conditions can vary significantly with seasons, making it challenging to capture an accurate representation during a specific survey period. It is recommended that the trees are surveyed every 15 months. This is to allow the surveyor to see the condition of the trees in different seasons giving a full picture over a relatively short time period (6.5 years).

Hidden Defects: Some defects, such as internal decay or structural weaknesses, may not be visible during a visual inspection and may require additional diagnostic tools such as resistograph or sonic tomography.

Site Accessibility: Limited access to certain areas of the site may restrict the surveyor from assessing all trees, potentially leading to incomplete data.

Incomplete History: Lack of historical information about the trees, including previous maintenance or disease incidents, may limit the ability to assess the long-term health and stability of the trees.

Underground Issues: Subsurface conditions, such as root health and soil stability, may not be fully assessed during a standard above-ground survey.

Weather Conditions: Adverse weather conditions, such as heavy rain or strong winds, can affect the accuracy of the survey and may necessitate additional visits. This survey is valid for 15 months or wind force 5+ is experienced.

Dynamic Tree Growth: Trees are dynamic and can change over time. The assessment is a snapshot, and conditions may evolve, affecting the accuracy of the survey results over the long term.

Data Interpretation: Subjectivity in interpreting certain signs and symptoms may lead to variations in the assessment, especially in cases where the distinction between a hazard and a normal condition is ambiguous.

Contents: The contents are intended for the sole use of the client and the property owner. No liability is accepted for their use by any other parties to advance an argument or claim (including legal or financial) without prior consent

Risk: This report examines strategies for minimizing risks rather than completely eliminating them. Consequently, retaining the tree will still entail a certain level of risk. The clients acknowledge and accept any risks associated with these constraints.

Tree Schedule Key:

Reference: Allocated number or tag number of the specific trees.

Species: Species name of tree. Given in Latin and Common format.

Measurements: Height, crown spread, number of stems, Approximate age (life stage) of tree. Normally this will be given in Meters.

Survey Notes: A brief description of any notable features on each tree.

Condition: A general overview of the condition of the tree.

Recommendations/Timescale: Recommendations for any remedial works and the time frame in which it should be completed.

Tree Schedule

Ref No	Species	Measurements (Estimated)	Survey Notes	Condition	Recommendation
T001	Horse chestnut *(Aesculus hippocastanum)*	Height (m): 14 Crown Radius (m): 4 Life Stage: Mature	Tag 0802. Notable bacterial infection at ground level on the North side. This is almost certainly bleeding canker. Open canker at one point five meters on the northwest side. Sounding Mallet in the area, giving normal results. Graft line at 1.5m in good condition. Minor bacterial wet wood was noted in the first main central union. Historic heavy reduction of the south limb around the phone lines.	Fair	None at time of survey
T002	Horse chestnut *(Aesculus hippocastanum)*	Height (m): 3 Crown Radius (m): 1 Life Stage: Newly planted	Not tagged. Fairly newly planted tree significant damage around the base possibly rabbits and strimmer.	Fair	Install rabbit guards. Timescale: 10-Dec-2025 (1 Year)
T003	Horse chestnut *(Aesculus hippocastanum)*	Height (m): 10 Crown Radius (m): 4 Life Stage: Over Mature	Tag 801. Very obvious sign of bacterial infection at 1.5 m metres extending on the lower limbs and main unions. Sounding mallet at 2m metres is giving normal results. First main union at the approximately 3.5 meters needs further investigation.	Fair	Climbing inspection of all main unions, particularly the first main union at approximately 3.5m. To ascertain Stability. Timescale: 10-Mar-2025 (3 Months)
T004	Horse chestnut *(Aesculus hippocastanum)*	Height (m): 14 Crown Radius (m): 6 Life Stage: Mature	Tag 0803. Obvious signs of bleeding canker on the main stem extending into the upper canopy and main unions. Small defectively limbs approximately four metres on the east side. Climbing inspection of all cankerous areas to check for stability.		Climbing inspection of all cankerous areas to check for stability. Timescale: 10-Mar-2025 (3 Months)

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T005	Horse chestnut *(Aesculus hippocastanum)*	Height (m): 18 Crown Radius (m): 8 Life Stage: Mature	Tag 0805. Ivy covered main stem preventing full visual tree inspection. Sounding mallet at approximately 1.5on the southwest side giving dysfunctional results. Main unions not visible due to ivy coverage. Historic low limb reductions over the highway and adjacent property. Some small limbs are interfering with phone lines to adjacent properties.		Remove ivy from 1.5m Down to ground level. Remove ivy from all main unions and inspect. Reduce limbs where possible to free up the phone lines. Report any defects noted after ivy removal. Decay detection required at the base. Timescale: 10-Mar-2025 (3 Months)
T006	Pedunculate oak *(Quercus robur)*	Height (m): 12 Crown Radius (m): 4 Life Stage: Early Mature	Tag 0813. No significant defects noted.	Fair	None at time of survey
T007	Pedunculate oak *(Quercus robur)*	Height (m): 11 Crown Radius (m): 4 Life Stage: Early Mature	Tag 0811. No significant defects noted.	Fair	None at time of survey
T008	Common ash *(Fraxinus excelsior)*	Height (m): 7 Crown Radius (m): 3 Life Stage: Early Mature	Tag 0812. No significant defects noted.	Fair	None at time of survey
T009	Cherry *(Prunus sp. 'Cherry')*	Height (m): 9 Crown Radius (m): 5 Life Stage: Mature	Tag 0810. Canker of cherry noted on main stem. Large target canker on the first main limb to the West. This is not considered a real issue. No other significant defects noted.	Fair	None at time of survey
T010	Cherry *(Prunus sp. 'Cherry')*	Height (m): 11 Crown Radius (m): 5 Life Stage: Mature	Tag 0809. Canker of cherry noted. No other significant defects noted.	Fair	None at time of survey
T011	Ash *(Fraxinus sp.)*	Height (m): 6 Crown Radius (m): 2 Life Stage: Young	Tag 0808. No significant defects noted.	Fair	None at time of survey

T012	Elm *(Ulmus sp.)*	Height (m): 9 Crown Radius (m): 1 Stems: 2 Life Stage: Dead	Tag 0850. Two dead trees.	Dead	Remove trees. Timescale: 10-Mar-2025 (3 Months)
T013	Common ash *(Fraxinus excelsior)*	Height (m): 15 Crown Radius (m): 6 Stems: 2 Life Stage: Mature	Tag 0849. Ivy coverage on the main stems up into the main canopy, preventing full visual tree inspection. Upper Canopy is showing some significant die back.	Poor	Remove ivy from ground level to 1.5m metres and report any defects noted. Remove significant Dead wood over 2.5 cm in diameter. Re survey summer 2025 to check for ash die back. Timescale: 10-Mar-2025 (3 Months)
T014	Elm *(Ulmus sp.)*	Height (m): 10 Crown Radius (m): 5 Life Stage: Early Mature	Tag 0807. Tree in decline with dutch elm disease.	Poor	Remove tree. Timescale: 10-Mar-2025 (3 Months)
T015	Elm *(Ulmus sp.)*	Height (m): 11 Crown Radius (m): 3 Life Stage: Early Mature	Tag 0847. Tree has succumbed to dutch elm Disease.	Poor	Remove tree Timescale: 10-Mar-2025 (3 Months)
T016	Elm *(Ulmus sp.)*	Height (m): 11 Crown Radius (m): 3 Life Stage: Early Mature	Tag not visible. Tree has succumbed to dutch elm Disease.	Poor	Remove tree Timescale: 10-Mar-2025 (3 Months)
T017	Elm *(Ulmus sp.)*	Height (m): 11 Crown Radius (m): 3 Life Stage: Early Mature	Tag 0845. Tree has succumbed to dutch elm Disease.	Poor	Remove tree Timescale: 10-Mar-2025 (3 Months)
T018	Elm *(Ulmus sp.)*	Height (m): 11 Crown Radius (m): 3 Life Stage: Early Mature	Tag 0844. Tree has succumbed to dutch elm Disease.	Poor	Remove tree Timescale: 10-Mar-2025 (3 Months)

T019	Ash *(Fraxinus sp.)*	Height (m): 12 Crown Radius (m): 3 Life Stage: Early Mature	Tag 0843. No significant defects noted.	Fair	None at time of survey
T020	Ash *(Fraxinus sp.)*	Height (m): 13 Crown Radius (m): 5 Stems: 3 Life Stage: Early Mature	Tag 0842. First Main union at ground level not visible Due to ivy coverage. Some significant dead wood in the upper canopy over the foot path.		Remove significant dead wood over 2.5 cm in diameter. Remove ivy at ground level and report any defects noted. Timescale: 10-Mar-2025 (3 Months)
T021	Ash *(Fraxinus sp.)*	Height (m): 15 Crown Radius (m): 3 Stems: 2 Life Stage: Early Mature	Tag 0841. No significant defects noted.	Fair	None at time of survey
T022	Mixed broadleaves *(Mixed broadleaves)*	Height (m): 6 Crown Radius (m): 3 Stems: 20 Life Stage: Early Mature	Not tagged. Group of young Field maple, Hawthorne and Willow no real significant defects noted.	Fair	None at time of survey
T023	Common ash *(Fraxinus excelsior)*	Height (m): 16 Crown Radius (m): 8 Life Stage: Mature	Tag not visible. Ivy covered main steam preventing full visual tree inspection. Tree is directly situated on the side of a small stream. The tree has a slight lean to the Southeast towards the neighbouring properties. The stream is beginning to significantly undercut the tree causing root instability. Some significant dead wood in the upper crown as well as some minor die back. Historic dead ivy coverage is preventing survey of the main unions.		Remove ivy from ground level to 1.5 m and report any defects noted. Crown reduce by 3-4m metres back to good viable growth points in all cases. Timescale: 10-Mar-2025 (3 Months)
T024	Elm *(Ulmus sp.)*	Height (m): 6 Crown Radius (m): 4 Life Stage: Early Mature	No viable tag. No significant defects noted.	Fair	None at time of survey

T025	Common ash *(Fraxinus excelsior)*	Height (m): 6 Crown Radius (m): 4 Life Stage: Early Mature	Tag 0838. Heavily ivy clad unable to complete full visual tree inspection. Outer Canopy appears to be In good condition.		Remove ivy from ground level to first main union and report any defects noted. Timescale: 10-Mar-2025 (3 Months)
T026	Cherry *(Prunus sp. 'Cherry')*	Height (m): 8 Crown Radius (m): 5 Life Stage: Mature	Tag not visible. Ivy covered main stem preventing full visual tree inspection. Outer canopy appears to be in good condition		Remove ivy from ground level to 1.5m and report any defects. Timescale: 10-Mar-2025 (3 Months)
T027	Cherry *(Prunus sp. 'Cherry')*	Height (m): 8 Crown Radius (m): 5 Life Stage: Mature	Tag not visible. Ivy covered main stem preventing full visual tree inspection. Outer canopy appears to be in good condition		Remove ivy from ground level to 1.5m and report any defects. Timescale: 10-Mar-2025 (3 Months)
T028	Cherry *(Prunus sp. 'Cherry')*	Height (m): 8 Crown Radius (m): 5 Life Stage: Mature	Tag not visible. Ivy covered main stem preventing full visual tree inspection. Outer canopy appears to be in good condition		Remove ivy from ground level to 1.5m and report any defects. Timescale: 10-Mar-2025 (3 Months)
T029	Mixed broadleaves *(Mixed broadleaves)*	Height (m): 10 Crown Radius (m): 6 Stems: 15 Life Stage: Early Mature	No visible tag. No significant defects noted.	Fair	None at time of survey
T030	Mixed broadleaves x15 *(Mixed broadleaves)*	Height (m): 10 Crown Radius (m): 6 Trees: 15 Life Stage: Early Mature	No visible tag. No significant defects noted.	Fair	None at time of survey
T031	Mixed broadleaves x15 *(Mixed broadleaves)*	Height (m): 10 Crown Radius (m): 6 Trees: 15 Life Stage: Early Mature	No visible tag. No significant defects noted.	Fair	None at time of survey

T032	Poplar *(Populus sp.)*	Height (m): 16 Crown Radius (m): 6 Life Stage: Early Mature	Tag 0818. No significant defects noted.	Fair	None at time of survey
T033	Mixed broadleaves x15 *(Mixed broadleaves)*	Height (m): 10 Crown Radius (m): 6 Trees: 15 Life Stage: Early Mature	No visible tag. No significant defects noted.	Fair	None at time of survey
T034	Pedunculate oak *(Quercus robur)*	Height (m): 13 Crown Radius (m): 8 Life Stage: Early Mature	No visible tag. No significant defects noted.	Fair	None at time of survey