Annual Tree Inspections

Parsonage Court Church Road South Portishead BS20 6PH

For Parsonage Court Management Company Ltd
October 2023



Record sheet

Report title	Annual Tree Inspections
Site address	Parsonage Court Church Road South Portishead BS20 6PH
Client	Parsonage Court Management Company Ltd
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1.0 Introduction and scope of survey

- 1.1 Alltree were instructed by Eugene Grebenyuk to undertake an annual inspection of trees within Parsonage Court.
- 1.2 Carry out a ground level visual assessment of the health and condition of six trees identified in our report of November 2022 for reinspection within 12 months plus an internal decay assessment of one tree.
- 1.3 Make recommendations, where appropriate, to reduce the risk of harm to people or damage to property to a level as low as reasonably practicable (ALARP).
- 1.4 Where appropriate, provide recommendations for long-term management.

2.0 Inspection notes and limitations

- 2.1 The trees were inspected by Jim Walker on 4th October 2023.
- 2.2 The survey data is presented in the attached tree schedule (Appendix 1).
- 2.3 No assessment has been made with regard to any impact the trees may have on buildings or structures with the exception of direct contact from aerial parts. Comments are restricted to arboricultural considerations associated with tree condition and safety.
- 2.4 Visual assessments were made of crown condition from ground level together with inspection of tree bases and stems where access, undergrowth and climbing plants permitted. With the exception of holm oak T3, no internal decay detection devices were used in assessing lower stem or basal condition.
- 2.5 Tree heights were measured with a clinometer and are recorded in whole metres. Stem diameters are recorded at 1.5m height in mm. Age of trees is classified as young, semimature, early mature, mature, over mature and veteran. All other measurements are estimated and approximate.
- 2.6 Recommendations for tree work are divided into three categories based on location, tree condition and potential risk of harm to people or damage to property.

1	High Priority	Work to be undertaken within six months
2	Moderate Priority	Work to be undertaken within two years
3	Low Priority	Work to be undertaken as part of routine management

2.7 The removal of major deadwood (over 5cm diameter) has been recommended only where it is of potential risk to the safety of site users. In general, dead wood is beneficial to wildlife and should be retained where practical. In most cases, the deadwood may be reduced as far as necessary to ensure stability.

- 2.8 Ivy provides valuable wildlife habitat and does not directly impact on tree health. However, when extensive it can lead to increased wind loading/leverage on the tree or individual limbs. Ivy may also obscure defects such as cavities, cracks or decay fungi. In certain cases, it is therefore appropriate to remove or sever it.
- 2.9 All tree work should be undertaken to BS 3998:2010 'Tree Work Recommendations' and carried out by a suitably qualified and experienced contractor.
- 2.10 Attention is drawn to the Wildlife and Countryside Act 1981 (as amended), Countryside and Rights of Way Act 2000, and The Conservation of Habitats and Species Regulations 2017. These acts and regulations provide statutory protection for listed species of flora and fauna. Of particular relevance to tree work on this site is the comprehensive protection afforded to birds, bats and badgers. This has implications for the timing of work as well as the requirement for surveys and licences in certain cases. A qualified ecologist should be contacted for advice.
- 2.11 Parsonage Court lies within a conservation area; therefore, a six week (section 211) notice must be submitted to the Local Planning Authority (LPA) prior to any works commencing. In addition, a number of trees are protected by Tree Preservation Order ref. 167; therefore, permission from the LPA must be obtained for any work to these trees.
- 2.12 Tree owners have a statutory obligation (section 154 of the Highways Act 1980) to maintain sufficient clearance over a public highway. This is generally accepted as 2.4m over footpaths and 5.2m over roads and is exempt from the requirement to obtain LPA consent. All trees, shrubs and hedges overhanging boundaries should be inspected regularly to ensure that adequate clearance is maintained.
- 2.13 It is recommended that a general walkover inspection is undertaken on an annual basis and after periods of extreme weather, together with more detailed examination of those trees identified for annual reinspection.
- 2.14 This report and the recommendations within it are valid for a period of twelve months from the date of the survey.
- 2.15 Trees that have not been identified for remedial works should not be deemed to be free of defects or the risk of failure. They have been omitted because, in our opinion, the risk of harm in the event of failure is considered to be either ALARP or broadly acceptable in accordance with the HSE's Tolerability of Risk Framework (HSE 2001).
- 2.16 In line with current guidance, this survey aims to provide a reasonable assessment of risk which balances the benefits that these trees provide with the duty of care owed by Parsonage Court Management Company.

3.0 Summary

- 3.1 A Resistograph survey was carried out on holm oak T3 and the results are presented in the accompanying report (ref. 23634Av01).
- 3.2 Undergrowth had been cleared from around sycamore T19. No basal defects or fungal fruit bodies were observed and no action is required. The tree overhangs the boundary of the adjacent nursing home which is currently unoccupied.
- 3.3 Ash T20 has ash dieback disease with approximately 25% of the crown affected. It is likely to require removal within three years, therefore budget allowance should be made for this. Ash T34 has no signs of the disease. Both trees should be inspected annually during the summer months (July/August 2024) to monitor any deterioration in their condition.
- 3.4 The climbing plants have not been removed from Holm oak T31. There is no change to its condition. The tree overhangs the boundary of the adjacent nursing home which is currently unoccupied.
- 3.5 There is no obvious change in the condition of oak T35, and I recommend that the PiCUS survey is repeated in 2025.
- 3.6 There is no obvious change in the condition of the weeping silver lime T39. The tree should continue to be monitored for any further deterioration in its condition.

Bibliography

Boddy, L. (2021). Fungi and trees. Their complex relationships. Arboricultural Association.

British Standards Institution, (2010). BS 3998:2010 Tree Work - Recommendations. London

Fay, N, Dowson, D & Helliwell, R (2005). *Tree Surveys: A Guide to Good Practice.* The Arboricultural Association

Health and Safety Executive, (2001). *Reducing risks protecting people. HSEs decision making process.* HSE book. Sudbury

Health and Safety Executive, (2007). *Management of the risk from falling trees*. HSE Sector Information Minute, SIM01/2007/056

Humphries, D. & Wright, C. (2021). *Fungi on trees. A photographic reference*. Arboricultural Association.

Lonsdale, D. (1999). Principles of tree hazard assessment and management. HMSO, London

Mattheck, C. (2007). Updated Field Guide for Visual Tree Assessment. Karlsruhe GmbH.

Mattheck C., Bethge, K., & Weber, K. (2015). *The Body Language of Trees: Encyclopaedia of Visual Tree Assessment*. Germany: Karlsruhe Institute of Technology.

National Tree Safety Group, (2011). Common Sense Risk Management of Trees. Forestry Commission

Schwarze F.W.M.R, Engels J & Mattheck C (2004). *Fungal Strategies of Wood Decay in Trees*. Springer, Heidelberg

Stokes. J., & Jones. G. (2019). Ash dieback: an Action Plan Toolkit. Tree Council Publication. Tree Council, London

Strouts, R.G. & Winter, T.G. (1994). *Diagnosis of ill-health in trees*. HMSO, London.

Weber, K. & Mattheck, C. (2003). Manual of wood decay in trees. Arboricultural Association.

Appendix 1

Survey Schedule

Tree/Group number	Common name	Scientific name	Estimated height (m)	Stem diameter (mm)	Age class	Physiological condition	Structural condition	Condition and site notes	Work recommendations	Work priority	Next inspection (mths)
Т3	Holm oak	Quercus ilex	18	1000	M	G	F	See accompanying report ref. 23634A	 Reduce crown height by 3-4m Reduce lateral growth by up to 2m Retain all internal growth Reshape and balance to natural outline as feasible ensuring that all pruning cuts are made at healthy lateral branches of sufficient size and foliar bearing capacity 	1	12
T19	Sycamore	Acer pseudoplatanus	14	500	M	P • Located on boundary fence. Mower damage • Dense undergrowth cleared • No obvious basal defects or fungal fruit bodies • Codominant stems with compression fork at approx. 500mm • Lean and asymmetry to east over adjacent nursing home - unoccupied • Extensive squirrel damage. Past remedial work		 Dense undergrowth cleared No obvious basal defects or fungal fruit bodies Codominant stems with compression fork at approx. 500mm Lean and asymmetry to east over adjacent nursing home - unoccupied 	• -	-	24
T20	Common ash	Fraxinus excelsior	16	500	M	P		 Contorted stem with heavy lean to southeast over adjacent nursing home - unoccupied Wound from 1.5-1.8m on northwest aspect with occluded lesion to approx. 2.2m Wound on north and south aspect of stem at 4m Major deadwood. Broken and suspended limbs Ash dieback disease (AHC2) 	Reinspect in summer 2024	-	12

Tree/Group number	Common name	Scientific name	Estimated height (m)	Stem diameter (mm)	Age class	Physiological condition	Structural condition	Condition and site notes	Work recommendations	Work priority	Next inspection (mths)
T31	Holm oak	Quercus ilex	12	500	М	G	 P • Multi-stem (x3) coppice stool. Basal cavity and d • Bark wounds. Unused badger sett to east • Climbing plant suppressing east quadrant of crow • Overhanging boundary with nursing home - uno • No significant change since last inspection 		 Remove climbing plant Prune back growth encroaching yew (T32) by 2-3m 	3	24
T34	Common ash	Fraxinus excelsior	13	200	SM	F	Р	 Codominant stems from 2m. Ivy Lean and asymmetry to northeast Suppressed by T35 	Reinspect in summer 2024	-	12
T35	English oak	Quercus robur	14	840	М	F	F	 Basal cavity with decay on south and west aspects Slight lean and asymmetry to north and west Cavity at union with low west limb at 3m Minor deadwood Crown reduction 2020/21 PiCUS survey 2022 No significant change since last inspection 	 Repeat PiCUS internal decay assessment in 2025 	2	24
T39	Weeping silver lime	Tilia petiolaris	18	800	M	Р	F	 Outside site boundary in restricted rooting environment Suspected past root damage from development of site Basal epicormics. Recent crown reduction No significant change since last inspection 	• -	-	24

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Key to Schedule

Height (m)		Height estimated in whole metres										
Stem diameter (mm)		Stem diamete	Stem diameter at 1.5m height estimated in mm									
Age class	Υ	Young Newly planted tree 0-10yrs										
	SM	Semi-mature	Tree in first third of normal life expectancy for	or species								
	EM	Early mature	Tree in second third of normal life expectanc	cy for species								
	M	Mature	Tree in final third of normal life expectancy for	or species								
	ОМ	Over mature	Tree beyond normal life expectancy for spec	ies								
	V	Veteran	Tree that is of interest biologically, aesthetical	ally or culturally because of its age, size or condition								
Physiological condition	G	Good	Fully functioning biological system with norm	nal extension growth, leaf/bud size, crown density, incremental growth for species								
	F	Fair	Fully functioning biological system but displa	ying below average extension growth, leaf/bud size, crown density, incremental growth for species.								
P Poor Biological system with low functionality. Symptoms include: - poor extension growth, small and/or chlorotic leaves, small be growth, sparse crown and/or die back.												
	D Dead Tree is dead											
Structural condition	G	Good	Tree without any significant structural defect	ts								
	F	Fair	Tree with minor defects that may be remedied with appropriate management									
	Р	Poor	remedied									
Work priority	Risk	category deter	egory determining timing of work									
	1	High Recommended works to be undertaken within six months										
	2	Moderate	rate Recommended works to be undertaken within two years									
	2	Low	Recommended works to be undertaken as pa	art of routine management								
Next inspection (mths)		Recommended reinspection in months										
Ash dieback disease (AHC)		Four classes or	Four classes or stages of decline have been identified to inform management decisions.									
		Ash Health Class (AHC) 1. 100%-75% remaining canopy Ash Health Class (AHC) 2. 75%-50% remaining canopy										
		Ash Health Cla	ss (AHC) 3. 50%-25% remaining canopy	Ash Health Class (AHC) 4. 25%-0% remaining canopy								

Appendix 2

Tree location plan

