I Introduction

- 1.1 This report has been prepared on the instructions of Wendover Parish Council and updates my previous reports prepared since 2010, the most recent full survey being in 2019, ref 19/038. I also surveyed the trees near the pond and at Ashbrook Recreation Ground in 2020, ref 20/088, triggered by storm damage near the pond and increased use of the recreation ground during the pandemic.
- 1.2 This time I have been asked to:
 - Inspect trees growing on both sites.
 - To assess their condition and identify any risks associated with them, primarily safety.
 - To prepare a report with my assessment, recommendations for any necessary or appropriate work and a plan showing the trees.
- 1.3 This section of the report is an overview, the trees concerned are listed individually in the schedule forming the second part and their locations are shown on the attached plan.

Inspection and survey methods

- 1.4 This survey and report follow the published guidance from the Health and Safety Executive (1), the National Tree Safety Group (NTSG) guides (2) on common sense management of trees and the LANTRA guidance on tree surveys (3).
- 1.5 The NTSG specifies three types of inspection:
 - 1. Informal observations Informal inspection carried out as part of day to day activities by people 'with no specialist tree knowledge' but able to identify obvious defects so as to prompt further inspection.
 - 2. Formal inspections Planned and recorded inspections by an individual 'who has sufficient training, expertise and / or qualifications to identify tree hazards. Trained to observe potential hazards so as to inform risk control decision, including recommending inspection by a more qualified person.
 - 3. Detailed inspections Inspection of individual trees, can be purely visual but may also involve further investigation such as test drilling or aerial inspection. Carried out by individuals able to carry out a systematic and diagnostic process of visual inspection to inform, where appropriate, re-inspection interval and management recommendations.
- 1.6 This survey was a detailed inspection carried out on 19th and 20th April 2023. They were inspected visually from ground level, aided with binoculars where necessary, and accessible cavities and decayed areas were probed. No climbing inspections or test boring were carried out, but that has been recommended in the schedule where appropriate.
- 1.7 The site has been divided into three risk zones, based on the potential for harm or damage in the event of a significant tree failure. The risk zone for each tree is indicated in the tree schedule, colour coded for ease of reference.
 - 1. High (red) Close to main public areas, roads, car parks, buildings, any other heavily used areas. All significant trees inspected, plotted and recorded individually. Recommendations for work reflect high usage, safety is the main consideration.
 - 2. Medium (orange) Regularly, but not intensively used areas. Individual trees inspected, plotted and recorded individually or in groups if appropriate. Recommendations reflect lower usage than in high zone, so dead wood might be left in trees where it is small or presents a low risk.
 - 3. Low (green) Used for remote areas.

- 1.8 A four part system has been used to indicate the urgency of the recommended work and trees are colour coded accordingly on the site plan. This uses practical terms rather than setting precise time scales.
 - 1. High risk mitigate the problem as soon as possible (red).
 - 2. Moderate risk mitigate the problem as soon as the work schedule allows (magenta).
 - 3. Low risk retain and monitor the tree or mitigate the problem as necessary (blue).
 - 4. Insignificant risk mitigate any problems if desired (green).

Site plan

1.9 This is based on an Ordnance Survey base plan with the tree plotted by measurement or triangulation from other site features using basic survey equipment. This is not as precise as a full topographic survey, but allows them to be identified unambiguously using the map and schedule.

2 Observations and general comments

Trees

- 2.1 The most significant trees are the large mature broadleaves including horse chestnuts and limes growing mainly round the edges of Hampden Meadow. Most of these have been crown reduced in the past and in some of the chestnuts that has led to structural problems, including decay in old pruning cuts and the regrowing branches being weakly attached. Since the original survey several older trees have been felled and some have been reduced back to former reduction points, including horse chestnuts near the pavilion. Climbing inspections have been recommended for trees 26 and 27, both horse chestnuts, which have old wounds not easily visible from the ground.
- 2.2 The trees near the pond are predominantly middle aged and mature ash and sycamore, almost certainly self-seeded or multiple trunked individuals that have grown from the stumps of felled trees. Some are not particularly good individual specimens, but they contribute to the character and appearance of the site and provide variety. The trees round the pond also contribute to the local ecology, particularly the willows.
- 2.3 There has been significant planting in recent years, so there are well established groups of trees round the edges of Hampden Meadow and along the verge of Chapel Lane. These include native or naturalised species such as field maple and wild cherry. Most are growing well, although the trees along Chapel Lane have been cut back to clear overhead power lines, leaving some of them one sided and disfigured. Most are young and healthy enough to tolerate that, although the regrowth will need to be cut back periodically. However they still provide greenery round the field and the effect of the work is not obvious from most viewpoints, partly due to the larger trees on the other side of the lane.
- 2.4 The mixture of species and ages makes the tree population less vulnerable to the effects of disease and climate change than it might otherwise be. In the longer term these factors might influence the choice of suitable species for further planting, for instance favouring species that grow well in Mediterranean climates.

Ash die back

2.5 This is a fungal disease that appeared in the UK the last few years, initially affecting younger trees, although it now affects older ones as well and it is becoming apparent that it is a serious problem. Trees killed by it appear to become very brittle, making them dangerous to work on, so once they show advanced signs it is advisable to deal with them promptly. Tree 153, near South Street, was showing symptoms and was felled since the last survey. Tree 168 has shown some improvement and has been recommended for checking during the summer when any symptoms will be more evident.

2.6 Ashes reproduce by seed, giving them a wide genetic range and some inherent resistance, so the less severely affected trees in less critical locations can be left if they are not showing severe symptoms. These include small shoots dying, the foliage becoming sparse and heavy seed production.

Horse chestnuts

- 2.7 Most of the trees here are infested by leaf miner moth, the larvae of which tunnel in leaves causing brown blotches and dead patches from mid-summer onwards. This is disfiguring, although most trees survive, as they come into leaf early and have a few months of healthy growth before the moths proliferate. The moths overwinter in the fallen leaves, so one of the more effective controls is to compost or burn fallen leaves where that is practicable.
- 2.8 Horse chestnuts also suffer from a canker disease, which leads to bark cracking and bleeding, typically exuding dark brown fluid. This can kill the entire tree or major branches, although bleeding trees with healthy foliage are not usually an imminent hazard. It often progresses slowly and trees can survive for many years and sometimes recover, such as tree IIO. It is not particularly infectious, so current Forestry Commission advice is not to fell affected trees unless they are dangerous.

Willows

2.9 There are also three mature crack willows near the pond, trees 155, 164 and 165, which are among the largest trees, and it was the recent collapse of no.155 into the pond and shedding of a major limb from 165 that prompted the 2020 survey. Tree 155 is still lying in the pond, but it would be a major task to remove it and it has some habitat value, so it can remain as long is it is not causing other problems. The two remaining ones lean over the pond, which reduces the risks of harm from any failure but their useful safe life expectancies are limited.

lvy

- 2.10 Ivy has its own roots, so is not directly parasitic on the host tree, and can have ecological value. Heavy shade normally stops it from overrunning healthy trees, but it can mask defects such as cavities and narrow weak forks. Light to moderate growths can generally be left, but where it is dense enough to prevent clear inspection it should be removed. This is best done by cutting the stems near ground level, leaving a gap of about Im, following which the upper growth will die and gradually disintegrate.
- 2.11 Many of the trees have had ivy cut since the first survey, and been improved by that, both in terms of reduced weight and wind resistance and making inspections easier and more reliable. In some cases it is growing back from the cut stumps, that is best dealt with by removing and cutting while it is still small, rather than using herbicides.
- 2.12 A few trees still have quite heavy growth, generally ones in less critical locations. Three of the trees at Ashbrook Park have heavy ivy, although two of those were not recorded in 2015.

Grey squirrels

2.13 Some trees have been damaged by grey squirrels stripping bark. These are mainly sycamores, together with some field maples, which are related and also attract squirrels. The maples and sycamores generally survive, but any ring barked limbs will die, so the trees become short and bushy. Filed maples are naturally a hedgerow tree, so that is generally not a severe enough problem to warrant felling, although it would be worth avoiding maples or sycamores in any new planting. Controlling squirrel numbers helps, but need to be done on a large scale to be really effective and there might be objections to it here.

Dead wood

2.14 Most of the mature trees here contain some dead wood, which is natural even in healthy individuals and will be shed, mainly in high winds. In many trees here it is small and in relatively little used locations where the risk does not justify the cost and effort of pruning it all out. However removal of larger dead wood has been recommended where it could cause harm if it was left to be shed naturally.

Restrictions

- 2.15 Aylesbury Vale DC's online map shows that Hampden Meadow and the surroundings are in Wendover Conservation area, so the council must normally be given six weeks notice of any proposed felling or pruning of trees over 75mm diameter at 1.5m. They can allow that either by confirming in writing that they do not object or by letting the six weeks elapse without making a tree preservation order (TPO). The online map shows that none of the trees concerned are subject to TPOs.
- 2.16 There are some exemptions from the normal need to obtain consent including:
 - 1. Any work urgently necessary to remove an immediate risk of major harm. In these cases the council should be notified as soon as practicable after the work becomes necessary, in the other cases they should be given at least five working days notice.
 - 2. Felling dead trees.
 - 3. Removing dead wood from living trees.
- 2.17 Ashbrook Recreation Ground is outside the conservation area and none of the trees there are subject to TPOs.
- 2.18 Cutting ivy is beyond the scope of this legislation.

Wildlife

- 2.19 All bats and many birds are protected by the Wildlife and Countryside Act 1981 (as amended), the Countryside and Rights of Way Act 2000, the Conservation (Natural Habitats etc.) Regulations 1994 and other legislation.
- 2.20 Tree work should not be undertaken during the nesting season (broadly March to August) unless a survey for nesting birds confirms that none are present. Bats and their roosts are protected and it is an offence to disturb or harm a bat, or to damage places used by bats for shelter. Trees should be inspected before any works start, and if the presence of bats is suspected, works must be stopped and advice sought from a qualified bat specialist.

Tree work

2.21 Any tree work should be carried out in accordance with BS3998: 2010, Recommendations for Treework, by an arboricultural contractor with appropriate third party and public liability insurance. The Arboricultural Association has a list of approved contractors, at https://www.trees.org.uk/ARB-Approved-Contractor-Directory.

cont...

2.22 Where trees or other woody plants are removed it is good practice to remove the stumps and main roots in order to prevent colonisation by honey fungus, which can spread into other plants, either killing them or decaying the structural roots while they are still alive, leading to them uprooting. That also makes them less likely to send up sucker shoots, which can be a problem in some species, particularly poplars and cherries. However in the semi natural woodland areas, such as the pond banks, this is less critical and in some of those places stumps would be hard to reach with the necessary machinery.

Simon Pryce

Simon Pryce, BSc, FArborA, RCArborA, CBiol, FICFor

References

- 1) Health & Safety Executive (2013) Management of the risk from falling trees or branches, SIM 01/2007/05
- 2) National Tree Safety Group (NTSG) (2011) Common sense risk management of trees Manager guide ISBN 978-0-85538-840-9, Forestry Commission code FCMS024 Landowner guide, ISBN 978-0-85538-841-6, Forestry Commission code FCMS025 Householder guide, ISBN 978-0-85538-842-3, Forestry Commission code FCMS026
- 3) LANTRA (2009) Basic Tree Survey and Inspection Workbook vol. I

Tree no.	Species	Age	Condition	Comments and recommendations	Zone	Cat.
As in tl				 scribed in sequence, starting near the footpath that comes in from the north then going round each of the then tagged but are numbered on the site plan. Trees added since the previous survey have letters after the n		
ı	Cherry plum	-	-	Removed since 2015 survey	M	T-
2	Ash	-	-	Removed since 2015 survey	M	-
3	Cherry plum & elder group	-	-	Removed since 2015 survey	M	-
4	Sycamore	-	-	Removed since 2015 survey	M	-
5	Sycamore	М	fair / poor	Leans and has an old wound in the upper crown where a branch split out in the past, otherwise healthy. • No work needed at present.	M	4
6	Cherry plum group	-	-	Removed since 2015 survey.	M	-
7	Ash	M	fair	Large three trunked tree ivy was cut, fork appears sound. There is some dead bark on the long branch on the N side, which looks like sun scald following the hot summer in 2018. The branch is also carrying much of the weight at the end and its exposure has been increased by the other tree removals nearby, but there is new growth closer in to the trunk. • Shorten the long low branch back to the denser growth 3 - 4m out from the trunk.	M	2
7a	Sycamore	Y	fair	 Under the ash and growing up into it. Not unduly suppressed and would be a successor to the ash if it is lost. No work needed at present. 	M	4
8	Sycamore	Y	fair	Becoming slightly suppressed by tree 9, the top is becoming sparse and there is some dead wood, otherwise good. No work needed at present.	M	4
9	Sycamore	MA	fair	Has a narrow fork at about 4m, but that appears reasonably sound. Large dead wood near the path has been removed. • No work needed at present.	M	4
10	Sycamore	MA	fair	Drawn up due to growing among others, otherwise good. No work needed at present.	M	4
П	Sycamore	MA	fair	Lower branches are dying and it contains some major dead wood. • Remove major dead wood.	M	4

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
12	Sycamore	MA	good	Has a slightly sinuous trunk, slightly one sided and sparser than before, but is sound and healthy otherwise.	M	4
	1			No work needed at present.		
I2a	Sycamore	MA	fair	Set back by the river. Has three main trunks, foliage slightly sparse but sound and healthy. Ivy becoming heavy. • Cut ivy.	M	3
12b	Weeping willow	MA	fair / poor	Healthy looking but leans and is carrying heavy ivy. • Cut ivy.	M	3
13	Wild cherry	М	good	Leans but has a well developed root system. Has some minor dead wood, but not as sparse as before and is sound and healthy otherwise. No work needed at present.	M	4
14	Wild cherry	М	good	Also slightly sparse and contains some minor dead wood, but is sound and healthy. No work needed at present.	M	4
15	Large leafed lime	М	good	Has some small hung up broken branches, but these are not significant. Has a self-seeded elder in the main fork. • Elder could be removed, otherwise no work needed at present.	M	4
16	Sycamore	M	fair	On a bank behind a stone retaining wall on the far side of the ditch, so is possibly in private ownership. Was heavily covered in ivy and contained some dead wood. Ivy has been cut and died and the tree is slightly sparse, but looks healthy otherwise. • No work needed at present.	M	4
17	Yew	MA	good	On a bank, but well rooted, has some minor dead wood but has dense, healthy foliage. No work needed at present.	М	4
The ne	ext trees are on t	he sout	h east side o	f the field next to Chapel Lane		
18	Horse chestnut	М	fair	Has had the ends of some of the main limbs lightened. Ivy was cut since 2015, looks sound and healthy. • No work needed at present.	M	2
19	Horse chestnut	М	fair / poor	Heavily reduced in the past and ivy has been cut since 2015 allowing better views. Foliage looks reasonably healthy but the tree has several old wounds with a particularly large one on the NW side. Probing a wound at the base found some decay, but that is localised. • Climb and inspect large wound on the NW side to check for decay there. Regrowth will need trimming every 4 - 5 years.	M	3

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
20	Sycamore	MA	fair	Horse chestnut growing next to this tree has been felled since 2015. Carrying ivy, which is getting heavier. • Cut ivy.	M	3
21	Sycamore	М	fair	Has some old cuts and decay cavities over the path and field and has become slightly sparser than in 2019. • Climb to check cavities.	М	3
22	Horse chestnut	М	poor	Has a split in the side facing the path and some old cavities, but was heavily reduced a few years ago and is not an imminent hazard. • Cut regrowth from the reduction in the next 2 years.	M	3
23	Lime	М	fair	Also reduced heavily in the last few years and growing on. Regrowth is dense and healthy and will need recutting periodically. No work needed at present, will need recutting in about 2 years. Keep growth at the base cut to aid inspections.	M	4
24	Horse chestnut	М	fair	Has some large cavities, but has also been reduced heavily in the last few years. Ivy was heavy and has been cut since 2015. Has a scar at the base on the W side but it is minor. • No work needed at present.	М	4
25	Sycamore	MA	fair	Leans over the lane. Ivy has been cut but is growing back, lower branches have been badly trimmed to clear the cables. Ivy is becoming heavy. • Cut ivy.	M	3
26	Horse chestnut	M	fair	Twin trunked from about 5m, but the fork is sound looking. Has an old lightning strike, a large old wound in the upper crown above the lane and a superficial wound at the base. Part of the top and some branch ends over the play area have been reduced and regrowth is vigorous. Ivy has been cut. • Recut growth from former reduction, inspect cavity.	M	2
27	Horse chestnut	М	fair / poor	Twig growth sparse and later into leaf then the other horse chestnuts. Not reduced, but a large limb on the west side was removed some years ago, leaving a large cut, which has signs of decay. Callus round the edges has been gnawed by squirrels suggesting that there is a cavity behind it. • Climb and inspect old pruning cuts.	M	2
28	Sycamore group	MA	fair	Rooted on the bank, has some narrow forks between the stems but is but sound looking. Ivy has been cut. • Small stem twined round another could be removed to improve limb structure but that is not urgent.	М	4

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
29	Horse	MA	fair	Also rooted on the bank, but sound looking.	M	4
	chestnut			Remove smaller suppressed stems over the lane.		
	group					
30	Horse chestnut			Felled since 2019, but the stump is sprouting.	M	<u> -</u>
31	Sycamore group	MA	fair	Growing on bank, but sound looking, ivy has been cut. No work needed at present.	Н	4
32	Sycamore group	MA	fair	Similar to the previous group, ivy also cut. A dead ivy stem is trapped between two stems but is not causing problems. • No work needed at present.	Н	4
33	Sycamore group	MA	fair	Close to a streetlamp, but not blocking it, appears to have been pruned in the past. Ivy has been cut No work needed at present.	Н	4
33a	Sycamore	MA	poor	Multiple trunked tree leaning over the road and has very severe squirrel damage. • Fell.	Н	2
34	Horse chestnut	М	fair / poor	Very large tree, reduced in the past and has some cavities at old pruning points, but in good condition otherwise. Growth on the road side has been reduced as recommended in 2015. No work needed at present, regrowth will need cutting in the next few years.	Н	4
35	Horse chestnut	М	fair / poor	Has a large decay cavity in the trunk on the E side, but is reasonably healthy. Slightly later into leaf than the others. Reduced after the 2010 survey, and growing back. Ivy starting to grow back up the trunk. • Trim new growth, recut every 3 - 4 years. Cut ivy.	Н	3
36	Horse chestnut	M	fair	Has been reduced several years ago and is growing on vigorously. • Reduce back to former pruning points, recut every 3 - 4 years.	Н	3
37	Sycamore	-	-	Removed since 2015 survey.	Н	-
38	Ash	-	-	Removed since 2015 survey	Н	-
39	Sycamore	MA	fair	Near the road, but reasonably sound. Trim small shoots near the base and cut ivy.	Н	3
40	group Flowering cherry	-	-	Removed following original survey.	н	-
41	Ash	Y	fair / good	Had a cherry sucker shoot from the root system of no.40 growing through it, but that has been removed. Buds healthy with no signs of ash die back at present, but this can affect trees rapidly. • No work needed at present.	Н	4

Tree no.	Species	Age	Condition	Comments and recommendations	Zone	Cat.
	ext trees are on t	he NW	side of the fi	lield, starting near the pond		
42	Weeping willow			Removed since 2020	M	<u> </u> -
43	Beech	MA	fair	Has upright branching, a narrow fork in the trunk and a dense crown with some crossing branches, otherwise good. Has been cut back from the boundary. Ivy growing into the crown. • Cut ivy	M	3
44	Whitebeam	MA	fair	Leans due to proximity of other trees, otherwise good, also cut back from the boundary. No work needed at present.	M	4
45	Goat willow	M	poor	Pollarded, as recommended in 2015 and recut not long ago. Has a bracket of the decay fungus Ganoderma adspersum on the trunk indicating internal decay, which is common in pollarded willows. It would be advisable to shorten the pollard cycle to keep the tree's weight down. • No immediate work but recut every 3 - 4 years.	M	4
46	Hybrid whitebeam	MA	fair	Leans due to the proximity of the goat willow, otherwise good. Some ivy, but not heavy at present. • No work needed at present.	M	4
47	Hybrid whitebeam	MA	fair	Dense crown, sound and healthy, but ivy is becoming heavy. • Cut ivy.	M	3
48	Beech	MA	fair	Has some narrow forks in the trunk. There is a weak, over extended and distorted branch growing through the crown on the far side from the weeping willow. It would cause problems if left to develop. • Remove weak extended branch.	M	2
49	Weeping willow	MA	fair / good	Has some minor dead wood, otherwise good. No work needed at present.	M	4
50	Hybrid whitebeam	MA	good	Has some minor dead wood, otherwise good, ivy is becoming heavy. • Cut ivy.	M	3
51	2 no. whitebeam	MA	fair	Each slightly one sided, one has minor bark damage at the base, but good otherwise. No work needed at present.	M	4
51a	Sycamore	MA	poor	Appears to be growing from a stump. Heavily covered in ivy. • Cut ivy.	M	3
52	Goat willow	MA	poor	Has a cavity at the base of a main limb, but leans over the pond. No obvious change since 2015 and not a significant hazard. No work needed at present, but should be monitored.	M	4

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						<u> </u>
53	Goat willow	MA	fair	Healthy specimen.	M	4
				No work needed at present.		
54	Crab apple &	Υ	fair	Row of healthy young trees. Lower branches over the field have been cut back. One of the field maples	M	4
	4 no. field			has a narrow, weak fork but this is not a major problem.		
	maple			No work needed at present.		
55	Hawthorn	M	poor	Both were heavily covered in ivy and declining. They were cut down and are regrowing from the stumps	M	4
56	Hawthorn	M	poor	so will develop into new bushy specimens.	M	4
				No work needed at present.		
57	Sycamore	MA	fair	Multiple trunked from ground level. There is a large dead branch hanging in the crown and some	M	2
				crossing and rubbing branches. Ivy is growing back.		
				Take down large dead branch and dead wood and rubbing branches.		
58	Sycamore	MA	fair	lvy has been cut, but is starting to grow back.	M	4
				No work needed at present, ivy will need cutting in future.		
59	Sycamore	MA	fair	Healthy, has some squirrel damage in the top. Ivy has been cut.	M	4
				No work needed at present.		
60	Hazel	MA	fair	Was heavily covered in ivy, which has been cut. Leans but sound and healthy.	M	4
				No work needed at present.		
61	Sycamore	MA	fair	Twin trunked from about 1m and one limb divides again at 1.8m. Has been topped or broken at 5 - 6m	M	3
				in the past and grown on and there is some decay in the topping points. Healthy, but new growth is		
				becoming dense.		
				Thin the growth from former pruning points to improve branch structure.		
62	Sycamore	MA	fair	Leans, but looks sound and healthy, ivy has been cut.	M	4
				No work needed at present.		
63	Sycamore	MA	fair / good	Slightly one sided due to growing near the other trees, has some minor dead wood but is healthy. Ivy	M	4
				has been cut.		
				No work needed at present.		
64	Sycamore	MA	fair	Leans also has some dead wood and a narrow fork, but sound and healthy, ivy has been cut.	M	4
				No work needed at present.		
65	Hawthorn	MA	dead	Fallen and cut up, no signs of new growth.	М	-
				No work needed for safety leave for habitat value.		

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
66	Elm	М	fair	Leans and has heavy ivy, but not large enough to be a hazard.	M	4
				No work needed at present.		
67	Sycamore	MA	fair	Slightly drawn up due to growing up through 68, otherwise good.	M	4
				No work needed at present.		
68	Sycamore	MA	fair / good	Large dominant tree at the end of the row.	M	4
				No work needed at present.		
69	Ash	-	-	Removed since 2015 survey.	M	-
The ne	ext trees are in th	ne small	field next to	Heron Path and are described starting in the northeast corner and going round clockwise.		-
70	Lime	М	fair / good	Crown reduced in the past and grown on. Contains some dead wood, but that is minor. Basal shoots	M	4
				are being trimmed.		
				No work needed at present but keep the shoots at the base trimmed.		
71	Lime	M	fair / good	Has also been reduced in the past and grown on, has some deadwood, but none is large enough to be a	M	4
				significant hazard.		
				No work needed at present but keep basal shoots trimmed.		
72	Lime	M	fair	In previous surveys the upper foliage was slightly yellow compared with the others and there is more	M	4
				dead wood, but lower growth is healthy and shoots at the base are dense.		
				No work needed at present but keep basal shoots trimmed.		
73	Lime	M	fair	Has some dead bark near the base on the footpath side, but no signs of decay. Smaller and sparser than	M	4
				the others, but is healthy otherwise.		
				No work needed at present, but should be monitored.		
74	Lime	M	good	Has no signs of earlier reduction, sound and healthy looking.	M	4
				No work needed at present.		
75	Lime	M	fair	Reduced to about 4m a few years ago and growing on, new growth is very dense and healthy.	M	4
				No work needed at present, new growth will need recutting or thinning in future but that is not urgent.		
76	Lime	M	fair	Has ivy growing into the crown, but that has been cut.	M	4
				No work needed at present.		
77	Sycamore	MA	fair	Has a small cavity in the base on the road side otherwise good. Ivy has also been cut.	M	4
				No work needed at present.		
78	Sycamore	MA	fair / poor	Slightly suppressed due to growing between the others but good otherwise, ivy has been cut.	M	4
				No work needed at present.		

Inspection date: 19th and 20th April 2023

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
79	Sycamore	MA	fair	Has some minor decay in old wounds where basal shoot were cut, but this is not extensive and the tree leans away from the lane over the field. Ivy was cut but is starting to grow back. • No work needed at present.	М	4
80	Sycamore	MA	fair	Has some ivy, otherwise good. Narrow fork in the trunk, leans into the field, but good otherwise. 'Cavity' at the base is actually a deep recess between buttresses. No work needed at present.	М	4
81	Hazel	М	good	Has grown as a tree with a single trunk, which is unusual in this species, although tree 150 is also single trunked. Has been cut back in the past. Top has been dying back since 2015 and looks dead. • Cut ivy. The tree could be cut to near ground and maintained as coppice if the need arose.	M	3
82	Flowering cherry	MA	fair	Leans into the field and has some leaf scorch, but is sound and healthy. No work needed at present.	М	4
83	Bird cherry	MA	Poor	It has shed a major lower limb recently and the wound shows extensive decay in the trunk, so it is now weakened and severely unbalanced. Could be reduced, but would need to be cut back drastically and recut frequently, so that would not be practical. • Fell.	M	2
84	Purple cherry plum	Y	good	Leans slightly and has some green foliaged shoots growing through from the root stock, slightly sparse but is a healthy young specimen. No work needed at present.	M	4

The next trees are round the edges of the recreation ground and are described in order, going clockwise from near the cottages in the western corner. The first ones are on the verge next to Chapel Lane and most have been cut back to clear the wires, generally not to a high standard. Most are young enough to tolerate this and they will grow back. They will need further cutting to maintain clearance, it is assumed that the electricity company contractors will do this.

85	Field maple			Was dead and has been removed.	M	—
86	Ash	Y	fair	Some bark wounds, side growth has been cut to clear cables, otherwise good. An elder is leaning into it but not causing problems. • No work needed at present.	M	4
87	Field maple	Y	poor	Also cut to clear cables, leaving it one sided. Severe squirrel damage, but not an imminent hazard. Heavy ivy. • Cut ivy.	M	3
88	Wild cherry	Y	good	Pruning to clear the cables has left it one sided and with a large stump. Has some dead wood but that is not very large or high enough to be a major hazard. Healthy otherwise. • Dead wood could be removed but that is not urgent. Will need recutting to maintain clearance.	М	4

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
89	Wild cherry	Υ	fair	One sided before and has been cut to clear the cables.	M	3
				Could be improved by formative pruning but will need recutting to clear the cables. Cut ivy.		
90	Crab apple	Υ	fair	One sided and suppressed by the nearer cherry. Ivy is getting heavy.	M	3
				Cut ivy.		
91	Field maple	Υ	poor	Severe squirrel damage, limited potential but not a hazard.	M	3
				No work needed at present.		
92	Flowering	Υ	fair	Has some ivy on the trunk and is one sided, otherwise good. Set farther back from the cables, so not	M	3
	cherry			pruned as heavily as the others.		
				Cut ivy.		
93	Lime	Υ	good	Has been trimmed to clear the wires leaving a large chisel ended stump with but is not excessively one	M	4
				sided and is growing back well.		
				Will need recutting to clear wires.		
94	Flowering	Υ	fair	Leans over the field, away from the cables so has not been cut, but is suppressed by others and heavily	M	3
	cherry			covered in ivy.		
				Cut ivy.		
95	Wild cherry	Υ	fair	One sided due to growing near the large sycamore, but is one of the dominant specimens and good	M	4
				otherwise.		
				No work needed at present.		
96	Wild cherry	-	-	Removed since 2015	M	-
97	Lime	Υ	good	Healthy young tree, pruned to clear the cables but not excessively.	M	4
				No work needed at present.		
98	Flowering	Υ	fair	Has some narrow forks and dead wood. Leaf scorch was present in 2015, but not seen since, and is a	M	4
	cherry			seasonal condition and does not affect the tree's safety. Sound and healthy otherwise.		
				No work needed at present.		
99	Sycamore	MA	good	Healthy specimen.	M	4
				No work needed at present.		
100	Horse	-	-	Found to be in decline during the original survey and has been removed.	M	-
	chestnut					
101	Sycamore	-	-	Also removed due to extensive decay at the base.	M	-

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
102	Sycamore	MA	fair	One sided due to removal of 101, but otherwise good. Ivy is becoming heavy, partly due to increased light with 101 gone. • Cut ivy	M	3
103	Ash	MA	fair	Has a fork at Im, but this is sound and well formed. Still looks sparse, but early in the season. No work needed at present.	M	4
104	Pink horse chestnut	Y	good	Healthy young specimen. No work needed at present.	M	4
105	Sycamore	MA	fair / poor	Topped at about Im when younger, has poor branch structure where it was cut back from the overhead wires and is growing back into them. Also has squirrel damage. • Cut back to clear wires.	M	3
106	Horse chestnut	-	-	Declining in 2010 and has been felled.	M	-
107	Flowering cherry	MA	fair	Has some wounds on the trunk, mower damage to surface roots and some minor crossing and rubbing branches, but is sound otherwise. No work needed at present.	М	4
108	Lime	М	good	Memorial tree planted in 1946. Has some small shoots at the base, but is sound and healthy. No work needed but shoots at the base should be kept trimmed.	M	4
109	Pink horse chestnut	MA	good	Has a minor scar at the base, which is occluding well. No work needed at present.	M	4
110	Horse chestnut	MA	fair	Has some wounds on the trunk, but bleeding has dried up and twig growth is healthy. Infested by leaf miner in the summer, like most horse chestnuts. No work needed at present.	М	4
Ш	Horse chestnut	MA	fair	Slightly misshapen, but leafing up well and healthy looking. No work needed at present.	M	4
112	Various	Y	fair / good	Mixture of young trees, including ash, cherry, field maple and crab apple. Most are healthy young specimens with good potential, but some of the field maples have been badly damaged by squirrels and have limited useful life expectancies. Being supplemented naturally by field maple seedlings and cherry sucker shoots. • Thin to favour the better individuals.	M	4

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
112a	Ash	Y	good	Probably planted with the previous group, but is some distance from them and developing into a prominent individual on the field edge. Healthy and has no signs of die back. No work needed at present.	M	4
113	Horse chestnut	М	fair	Multiple trunked coppice group. Sound and healthy looking, but is near the road, has some wounds at the base. Ivy cut since 2015 but is growing back. • Cut ivy.	Н	3
114	Ash	M	fair	Coppice group that has had some stems cut and laid to form part of the hedge in the past. Ivy has been cut, but is growing back. Some dead wood but none over the road. Twig extension growth short but reasonably healthy looking. • No work needed at present.	Н	4
115	Field maple	MA	fair	Low bushy tree, ivy is getting heavier and overrunning the crown. • Cut ivy.	Н	3
116	Various	Y - MA	fair	Belt of ash, wild cherry, hawthorn and others, mainly old hedge with some new planting. Healthy young trees forming a good screen but will benefit from selective thinning out in time. • No urgent work needed but will need thinning.	Н	4
117	Sycamore	MA	fair / poor	Reduced not long before the 2015 inspection, regrowth dense and vigorous. No work needed at present but regrowth will need recutting periodically.	Н	4
118	Horse chestnut	М	fair	In a fenced area behind the garages, so possibly in other ownership. Leans away from the building towards the field and is carrying very heavy ivy, but there are no signs of decay at the base and it looks reasonably healthy. • Cut ivy.	Н	3
The ne	xt trees are gro	wing rou	and the pond	and are described going clockwise from near the north east corner.	1	
119	Sycamore	MA	fair	Leans slightly over the pond and the ivy is becoming heavy, but is sound and healthy looking. Ivy has been cut. No work needed at present.	M	4
120	Ash	MA	fair	Also leans over the pond, sound and healthy looking but the ivy is growing back into the crown and getting heavy. • Cut ivy.	M	3
121	Sycamore			Felled and sprouting from the stump.	M	-

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
122	Ash	MA	fair	Also has a chain attached, leans towards the pond, has a large old pruning cut on that side and has some	M	4
				signs of erosion at the base, but is sound and healthy looking.		
123	Sveam and	MA	fair	 No work needed at present. Slightly suppressed by the ash, ivy is getting into the crown, but not serious at present. 	M	1
123	Sycamore	MA	lair	 No work needed at present. 	M	4
124	Sycamore	MA	poor	Has lost its top in the past, ivy has been cut and it is reasonably sound and healthy looking. Some dead	M	4
127	Sycamore	117	роог	wood but all minor.	"	"
				No work needed at present.		
125	Sycamore	MA	poor	Leans, was heavily covered in ivy but that has been cut. Some squirrel damage.	М	4
	,		'	No work needed at present.		
126	Sycamore	MA	fair	Has some ivy, but is in better condition than the previous two.	M	3
				Cut ivy and reinspect.		
127	Ash	MA	good	Healthy specimen, twig growth healthy looking with no signs of die back.	M	4
				No work needed at present.		
128	Field maple	MA	poor	Has some squirrel damage, one sided due to growing under the ash but is in reasonable condition	M	4
				otherwise.		
				No work needed at present.		<u> </u>
128a	Sycamore	Y	poor	Slightly suppressed by larger trees, has some squirrel damage and dead wood, otherwise fair.	M	4
1201		- V		No work needed at present.	N4	
128b	Sycamore	Υ	poor	Very similar to 128a, also has squirrel damage and dead wood.	M	4
129	Ash	MA	fair	 No work needed at present. Multiple trunked coppice group growing from a stump, leaning over the pond. Ivy was heavy but has 	M	4
127	Asn	MA	lair	been cut.	M	"
				No work needed at present.		
130	Ash	MA	fair	Also leans over the pond and the trunk that side has been cut in the past. Ivy was heavy but has been	М	4
	7		14	cut.		-
				No work needed at present.		
131	Sycamore	MA	fair / poor	Leans heavily over the pond, but this appears long standing and there are no signs of root movement or	M	4
				instability.		
				No work needed at present.		

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.			ļ., , , , , , , , , , , , , , , , , , ,			<u> </u>
132	Ash	Υ	fair / poor	Twin trunked tree, growing near the lane. Ivy was heavy but has been cut, tree still sound and healthy.	M	4
			6 . /	No work needed at present.		1
133	Sycamore	MA	fair / poor	Leans towards the road, ivy was cut following previous survey.	M	4
		1 2 4 4		No work needed at present.		_
134	Ash	MA	fair	Has a large old cut and some erosion in the bank at the base, but leans over the pond. Ivy was heavy and	M	4
				has been cut.		
125	A .	244		No work needed at present.		+
135	Ash	MA	poor	Drawn up between other trees and has a large wound near the base.	M	4
124	A 1	N4.4		No work needed at present.	N4	<u> </u>
136	Ash	MA	fair	Leans towards the lane, has a cut at the base where a large stem was removed and is heavily covered in	M	3
				ivy.		
127	A 1	N4.4		Cut ivy	N4	+
137	Ash	MA	fair	Leans over the pond, ivy has been cut.	M	4
120	6 1 111	1		No work needed at present.		—
138	Crack willow	M	fair	Leans heavily over the pond, but is sound and healthy looking.	M	4
120	NA (t) I I			No work needed at present.		
138a	Wild cherry	Υ	good	Healthy young tree but ivy is getting heavy.	M	3
		1		• Cut ivy		
139	Sycamore	MA	fair	Multiple trunked tree with some erosion at the base. Ivy was heavy and has been cut.	M	4
100				No work needed at present.		
139a	Sycamore	Υ	good	Lower trunk leans probably due to shade when younger, but the upper part is upright. Healthy young	M	4
				tree.		
1.40		N4.4		No work needed at present.	N4	<u> </u>
140	Sycamore	MA	fair	On a steep bank, but well rooted, ivy is not an immediate problem, but is becoming heavy.	M	3
1.41		244		Cut ivy.		+
141	Sycamore	MA	fair	Leans towards the lane, ivy has been cut. Has a broken branch stump at the top of the trunk, but is	M	4
				sound and healthy looking.		
1.42		N4.4		No work needed at present. This is a second of the s	N4	
142	Sycamore	MA	fair	Has a broken branch stump on the side facing the lane. This has some decay but it is not a hazard and is	M	4
				potential bat roost site.		
				No work needed at present.		

Tree no.	Species	Age	Condition	Comments and recommendations	Zone	Cat.
143	Sycamore	MA	fair / poor	Has extensive decay at the base where roots were damaged in the past. It leans heavily, so it would fall into the pond, but that would be unpredictable and there is access to the shore beneath it when the water level is low. • Fell	M	2
144	Sycamore	MA	fair	Slightly one sided, contains some dead wood and the ivy is getting heavy. No work needed at present.	M	4
145	Sycamore	MA	good	Large dominant tree with heavy ivy. • Cut ivy.	M	3
146	Ash	MA	fair	Leans over the pond due to the effect of the sycamore, has a large broken limb, which has fallen onto the bank and heavy ivy. • Cut ivy.	М	3
147	Sycamore group	MA	fair	Group of relatively young trees, some lean, but are generally healthy looking and the section of bank under them is little used. Broken branch from ash 146 is lodged up in them but not a hazard. One tree on the edge has a dead branch near the path, but it is not very large. • No work needed at present.	M	4
147a	Sycamore	MA	fair	Outlier from the group above. One sided due to growing near them and has a large dead snag at about 3.5m. • Remove dead snag.	М	3
148	Sycamore	MA	fair	Healthy tree, ivy has been cut. No work needed at present.	M	4
149	Sycamore	MA	fair	Multiple trunked tree growing on top of the bank, but looks healthy and well rooted, but ivy is becoming heavy. • Cut ivy.	М	3
149a	Wild cherry	MA	good	Healthy specimen has been trimmed to clear the overhead wires. Ivy has been cut. No work needed at present.	M	4
150	Hazel	М	good	Has a large single trunk, unusual in this species, leans but is sound and healthy. No work needed at present.	M	4
151	Sycamore	М	fair	Has some wounds, a narrow fork at about 2m and some minor dead wood, but is sound and healthy looking otherwise. No work needed at present.	М	4

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						<u> </u>
152	Yew	MA	good	Leans over the pond, but is sound and healthy looking.	M	4
		1.,		No work needed at present.		<u> </u>
152a	Ash	Υ	good	Slightly drawn up otherwise good. Healthy young tree, tag no.W385 on the trunk is becoming ingrown.	M	4
				No work needed at present.		<u> </u>
153	Ash	-	-	Was tagged 1124. Felled since the previous survey	Н	-
153a	Ash group	Y	fair	Group of saplings, no doubt mainly from 153. Some scars from ash die-back but most are budding up well.	M	4
				No work needed at present, any that die could be felled but they are not in a critical location.		
154	Sycamore	M	poor	 Was heavily covered in ivy and contains a lot of dead wood, but is in a relatively remote location. No work needed at present. 	M	4
154a	Lime	MA	poor	Healthy, but has a narrow fork with severely ingrown bark at about 2m, which makes it liable to split. Could reach the road.	M	3
				Fell - regrowth from the stump could be maintained as coppice.		
15 4 b	Goat willow	M	fair	Multi stepped group. Leans towards the road and has heavy ivy.	M	3
				Cut ivy.		
155	Crack willow	M	good	Had been leaning over the pond, shed a large branch into the water and has now collapsed completely. Not a hazard and has habitat and conservation value. No work needed at present.	M	4
156	Ash	MA	fair	Lower trunk leans heavily over the path and there are signs of old erosion at the base, but it becomes more upright higher up, indicating that it has stabilised. Twig growth is healthy looking. • No work needed at present.	M	4
157	Ash	MA	fair	Rooted on the bank but no signs of instability. Ivy has been cut. Twig growth looks fair with no significant die back. • Cut ivy.	M	4
158	Ash	MA	fair	Has some minor broken branches, ivy has been cut. Branch ends slightly sparse but no obvious die back.	M	4
	7		14	No work needed at present.		1
159	Ash	MA	fair	Slightly sparse and has some dead wood, but leans heavily over the pond.	M	4
		" \	14.11	No work needed at present.		-
160	Ash	MA	fair	Also leans over the pond. Had very heavy ivy, which has been cut.	M	4
	1			No work needed at present.		1

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
161	Ash	MA	fair	Leans slightly and ivy growth has become very heavy since the previous survey.	M	3
				Cut ivy.		
162	Ash	-	-	Felled due to severe decay.	M	1 -
163	Sycamore	MA	poor	Has some scars on the trunk and leans towards the park, but otherwise good.	M	4
				No work needed at present.		
163a	Crack willow	MA	fair	Growing on the island, currently inaccessible without wading. Has a decaying branch stub at the base	L	4
				and some dead wood in the top, otherwise fair and is in a remote location.		
				No work needed at present.		
164	Crack willow	М	fair	Large upright limbs on the park side were removed after the original survey. This created large cuts and	M	3
				the tree is sprouting vigorously, but the remaining section leans over the pond.		
				No work needed at present but its useful life is limited. Reinspect in 2 years.		
164a	Ash	MA	fair / poor	Growing under 164 and being shaded by it. Heavily covered in ivy but is still in reasonable condition	M	3
				otherwise.		
				Cut ivy.		
165	Crack willow	M	poor	Has a split through the trunk and has been crown reduced, possibly as a result of that. It is decaying, but	M	3
				also provides ecological benefits and was reduced significantly after the previous survey. Since then it has		
				been regrowing.		
				Recut new growth every 3 - 4 years.		
166	Ash group	M	fair	Coppice group, growing from a stump. The stems are crowded at the base and it has some ivy, dead	M	4
				wood and broken branches. Foliage slightly sparse but sound otherwise.		
				No work needed at present.		
167	Scots pine	D	dying	Had sparse yellow foliage and has been declining gradually since before the 2010 survey, but its condition	M	2
				worsened considerably in the last year or so and is beyond any remedial work.		
				Fell		
168	Ash group	M	fair	Multiple trunked group, probably growing from a stump, some stems lean and one on the side facing the	M	3
				lake had been felled. They were looking poor but there are some signs of improvement.		
				Cut ivy. Reinspect in summer.		

Inspection date: 19th and 20th April 2023

Tree	Species	Age	Condition	Comments and recommendations	Zone	Cat.
no.						
Ashbro	ok Park Recreat	ion Gr	ound			
ones so	o in this case only	those	requiring att	ng round clockwise starting from the east corner (far right as seen from the road). Most of the trees are srention are listed, although the others were plotted approximately for background. To avoid confusion numl three trees not recorded in 2015 added as 173-175.		ng
169	Elder	-	-	Removed since 2015	M	-
170	Hazel	М	poor	Large dead ivy covered branch has been removed.No work needed at present.	M	4
171	Elder	-	-	Removed since 2015	M	-
172	Field maples	M	fair /poor	Pair of trees in the hedge next to the play area, both with heavy ivy. Some stems have been cut and some of the growth is dying but some is still alive. • Cut the remaining ivy stems.	M	3
173	Lime			Removed since 2019	М	-
174	Oak	Y	fair	Healthy but has very heavy ivy on the trunk spreading up into the crown. Some stems have been cut but it is not completely dead. • Cut remaining ivy.	М	3
175	Ash	М	fair	Twin trunked hedgerow tree with heavy ivy on the larger trunk which leans over the basketball practice area. • Cut ivy	М	3
176	Ash & field maple group	MA	fair	Mixed group, some with ivy. Ashes have healthy looking twig growth. No work needed at present.	M	4
177	Ash group	Y	fair / good	Group of young trees in the boundary hedge. Generally healthy and leafing up well. No work needed at present.	M	4

Simon Pryce

Simon Pryce, BSc, FArborA, RCArborA, CBiol, FICFor

Inspection date: 19th and 20th April 2023

Notes

Terms used in the survey relate to British Standard 3998: 2010, Recommendations for treework unless otherwise stated.

Observations are made from ground level unless stated otherwise.

Age [life stage]

Assessed as below:

lmmature.	[IM]	Newly planted or self-set tree.
-----------	------	---------------------------------

Young [Y] Tree that is established but has not yet attained the size or form of a fully developed example of its type.

Middle aged [MA] Between one third and two thirds of its estimated lifespan.

Mature [M] Over two thirds of its estimated life span.

Veteran [V] Old tree with features including hollow trunk, old wounds etc. that give high landscape, ecological and cultural value.

Dying/Dead [D] Dead/dying or so badly decayed that it should be removed without delay if a potential threat

Occupancy (risk) zone

This is used to help prioritise work if the potential for damage in the event of a major failure varies significantly in different parts of the site.

High	н	Close to main public areas, roads, car parks, buildings, any other heavily used areas
M edium	M	Regularly but not intensively used areas, such as the quieter parts of the grounds.
Low	L	Lightly used areas such as farmland and woodland away from roads or paths

Category (Cat.)

This gives a general indication of the urgency with which trees need attention, but should be used with the more detailed observations and comments. Colours relate to drawings where applicable.

High I Mitigate the problem as soon as possi
--

Moderate 2 Mitigate the problem as soon as the work schedule allows.

Low 3 Retain and monitor the tree or mitigate the problem as necessary.

Insignificant 4 Mitigate the problem if desired.