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Arboricultural Consultancy

EXCELLENCE IN TREE MANAGEMENT

Tree Survey Report

Barby & Onley Parish Council

Surveyed. November - December 2022

Report Dated. March 2023

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1. Introduction

1.1. Instruction and Brief

1.1.1. My advice has been sought in regard to the condition of, and future management of, trees on various sites within the parish of Barby and Onley.

Barby and Onley Parish Council (BOPC) have instructed me to inspect trees on the following sites:

- Open space areas in Onley Park
- Various locations in Barby Village
- Barby Sports Field

1.1.2. A report of my findings and recommendations is then to be provided, including an inventory of the tree stock, identifying and specifying any works that are necessary for safety reasons along with appropriate timescales for these. Where appropriate any other more routine maintenance works will also be recorded. Then any works that it would be prudent for BOPC to consider actioning in the medium to long term to minimise future maintenance issues.

1.1.3. Tree positions, inventory data and work recommendations will be recorded within a cloud based tree management package.

1.1.4. The report and the associated digital records will then provide evidence towards showing BOPC are acting reasonably in managing any liabilities associated with their tree stocks (assuming any recommended actions and/or works are undertaken within the suggested timescales).

1.1.5. A plan showing the positions of the trees on each site can be found as:

Appendix B1, Tree Location Plan - Open space areas in Onley Park.

Appendix B2. Tree Location Plan - Various locations in Barby Village

Appendix B3. Tree Location Plan - Barby Sports Field.

1.2. Limitations

1.2.1. The trees were visually inspected from ground level, from within the various sites as well as from the roadside where appropriate.

1.2.2. Trees are living dynamic organisms whose health and condition can change rapidly; the health and safety of trees should be checked on a regular basis, and after any extreme weather.

1.2.3. It is not possible to guarantee the absolute safety of any tree. Even trees with no defects can fail. It is a natural occurrence for trees to shed small branches and twigs during their life span and it is therefore not practical to predict when this may occur.

1.2.4. The identification of fungal fruiting bodies and/or other pathogens found is based on visual identification features only, not through laboratory testing.

1.2.5. The conclusions and recommendations in this report relate to conditions found at the time of inspection and are valid for a period of 12 months from date of report only. The period of validity may be reduced in the case of any changes in the condition of the tree, or in its surroundings.

1.3. Terms

1.3.1. No part of this report may be reproduced in any form, or by any means, without the prior written permission of the author.

1.3.2. This report is for the sole use of the client and must be kept together in its entirety. Any alteration or deletion from this report will invalidate it as a whole.

2. Survey

2.1. Survey Method

2.1.1. The Visual Tree Assessment method (VTA) (Mattheck and Breloer 1994) was used to assess the condition of each tree.

2.1.2. Inspection was undertaken from ground level. Binoculars, a probe and a sounding mallet were used where this was found to be helpful.

2.1.3. Dimensions and distances are recorded as either millimetres (mm), centimetres (cm) or metres (m).

2.1.4. Data was digitally captured/recorded within a cloud based tree management system.

2.1.5. A negative reporting system has been utilised, this means that if no defects are recorded this means no significant defects were found.

2.1.6. The survey work was undertaken in December 2022 into January 2023. The findings and recommendations are detailed in the following pages of this report.

2.2. Survey Key

2.2.1. Tree No: Unique identification number automatically generated tree management software, as shown on Tree Location Plans **Appendices B1, B2 & B3**. Woodlands, groups and hedges are prefixed with W, G, and H respectively.

2.2.2. Species: Both the common and (*botanical*) name of each tree is recorded for ease of reference.

2.2.3. Tree Metrics:

Height: Overall height of tree at highest point estimated to the nearest metre, using a laser measure where necessary. Recorded in metres (m).

Crown Radius: Radius of crown at widest point estimated in metres (m).

Stem Dia: Diameter of stem at 1.5m above ground level. Recorded in centimetres (cm). **Note.** For most trees in this survey the stem diameter values were taken from the previous (2017) survey rather than re-measuring them all as the difference in value is of little significance in the context of this report.

2.2.4. Life Stage: This relates to the age class that each tree best fits within. As below:

New Plant: Recently planted tree.

Young: Tree within first third of estimated life expectancy.

Early Mature: Tree within second third of estimated life expectancy.

Mature: Tree beyond second third of estimated life expectancy.

Veteran: Tree living beyond usual life expectancy whose age, size or condition gives it exceptional value culturally, in the landscape or for wildlife.

2.2.5. Condition: Overall condition as descriptions below:

Good: tree of good vitality & vigour and/or with no significant structural defects identified.

Fair: tree of fair vitality & vigour and/or with minor or remediable structural defects identified.

Poor: tree of poor vitality & vigour and/or with significant structural defects identified.

Dead: tree that has died.

2.2.6. Work Requirements & Recommendations: Any works that are required, and any other actions recommended, on safety grounds and/or to minimise future maintenance requirements and costs. Advised timescales for any recommended actions/works are also recorded.

2.2.7. Site: A record of which site the tree or group is within.

2.2.8. Inspect Period: Suggested timescale for reinspection based on condition of tree, species of tree and target.

2.3. Survey Findings

2.3.1. Horse Chestnut trees.

Many of the Horse Chestnut trees in the Parish are infected with Horse Chestnut Bleeding Canker (HCBC). The causal agent is most often due to a bacterial pathogen, *Pseudomonas syringae* pv. *Aesculi*. However, very occasionally a case can be caused by one of two *Phytophthora* sp organisms. Information on HCBC can be found at www.forestresearch.gov.uk/tools-and-resources/fthr/pest-and-disease-resources/bleeding-canker-of-horse-chestnut-pseudomonas-syringae-pv-aesculi/

Horse Chestnut trees are also being attacked by Horse Chestnut Leaf Miner (*Cameraria ohridella*). It is the larval stage of the moth that does the damage by disfiguring the foliage and in doing so significantly reduces the tree's ability to photosynthesise. Repeated attack can significantly stress trees leaving them vulnerable to attack by other pests and diseases. More information on Horse Chestnut Leaf Miner can be found at www.forestresearch.gov.uk/tools-and-resources/fthr/pest-and-disease-resources/horse-chestnut-leaf-miner-cameraria-ohridella/

There is then Horse Chestnut Leaf Blotch, a fungal infection by the fungus *Guignardia aesculi*. This is of much less significance to tree health but is worth a mention as it's just another pressure that this species is being subjected to.

The good news is that the vast majority of Horse Chestnut trees included in this survey are showing considerably less symptoms of HCBC than they were when I last surveyed them back in 2017.

2.3.2. Poplar trees at Onley Park

There are a linear group of Hybrid Black Poplars in the hedge line between the two main open space areas at Onley Park. It is not clear why but the original line were planted at very close centres (1m or so apart). Some were removed 10 year or more ago and then another few were in 2018 but even after that they remain at relatively close centres. As a result the trees have grown out and upwards to the light and in doing so have ended up very slender stemmed with some of them leaning out at fairly acute angles. There have been regular incidences of branch shedding from these trees (this is typical of the species) with most of the branches falling onto the open space area or onto the sports pitch.

The most recent damage occurred in October 2022 when an unusually strong easterly wind caused the top 2/3rds of one tree to snap off and fall into the neighbouring tree. The additional weight as well as the impact then caused a large component of that tree to fail. The one Poplar that is gradually uprooting will need to be completely removed. All of the resulting woodchip can be left on site for use as a mulch around the young trees and the timber can be left stacked tidily as deadwood habitat. After much deliberation I must now advise that the only way to manage the remainder of these for safety is to either completely remove them (this is neither desirable nor a proportionate action) or to heavily reduce them right down to 4m height to then be managed by the re-cutting ('pollarding') of the new on a cyclic basis every five to seven years. Every other of these trees would ideally be re-cut in alternative years so as to retain some canopy there at all times. This way they will still provide significant value but also some of the shelter from the prevailing wind they provide to some of the larger surrounding trees will be retained.

N.B. These trees are very visible in the wider landscape given their impressive height and spread (they can be seen head and shoulders above the rest of the tree line when travelling along the A45). As such this work does have the potential to attract contact from concerned locals. It may therefore be helpful to notify locals of the upcoming work and the reasons for it.

2.3.3. Roadside trees at Barby Sports Field

The Ash trees within the boundary hedgerows that adjoin Longdown Lane and Daventry/Welton Road have previously been subjected to excessive branch removal work on the road side. I'm not sure what prompted this but this has not only left the trees imbalanced and therefore more open to damage in high winds but has also left them with lots of large diameter wounds all the way up them. These wounds are now starting to decay back into the stem and scaffold limbs with some of these now being host to fungal decay pathogens, in particular *Inonotus hispidus* a decay fungi that can cause branch and stem failure and shedding.

NOTE . Of the trees surveyed in Barby the trees on these two boundaries probably have the highest risk of causing harm. This is due to their proximity to the public highway and the fact that the south-westerly prevailing wind would blow any parts that fail into the highway, the previous management (excessive branch removal), their overall resulting condition and considerable their size.

2.3.4. Other boundary hedgerow trees at Barby Sports Field

In the absence of any boundary responsibility information being provided, the mature trees (predominantly Ash) in the boundary hedgerow along the south-eastern boundary, are presumed to be the maintenance responsibility of the owner of the neighbouring agricultural land. This is going on the position of the ditch in relation to the hedgerow. It can be seen quite clearly that some of these have shed branches and larger components previously. If the maintenance responsibility for this boundary hedgerow, and therefore the trees within it, does indeed lie with the neighbour then I suggest it worth the Parish Council (PC) making contact with them to remind them of their duty of care in regard to the management of their trees for safety, especially given the site is used to host public events. This would be in the hope that they take a proactive approach to maintaining the trees for safety and not making them have a knee-jerk response and take drastic action, pruning or removing trees unnecessarily.

2.3.5. Ash Dieback Disease

Ash Dieback Disease (*Hymenoscyphus fraxineus*) is already fairly widely established now in parts of Northamptonshire, Warwickshire and the neighbouring counties. It is therefore important that the owner of any Ash tree/trees is not only aware of the potential effect it could have on the health and condition of their tree/trees, but also to be aware that there have already been reports of unscrupulous traders approaching tree owners, using scare tactics, hoping to persuade them that their trees require work or removal on safety grounds. As the effects of the disease become more widespread landowners and premise managers will need to budget for more regular inspections of their Ash trees, or at least consider setting aside a contingency for dealing with the demise of the Ash component of their tree stock. On this basis I have recorded the reinspection inspection period for all of the Ash trees in this survey as 2 years.

N.B. Current research and best practice advice is that Ash trees should not be removed as a preventative measure. In fact the best chance of maintaining any reasonable population of Ash trees in the UK is by identifying individuals or groups of trees which show some resistance and using these specific strains for propagation.

More information on managing Ash Dieback Disease can be found at <https://www.gov.uk/guidance/managing-ash-dieback-in-england>

2.3.6. Overhead lines - BT and power

Power providers in the UK generally take a fairly proactive approach to ensuring that any woody vegetation near to their apparatus is managed to maintain the necessary clearance. BT Openreach however, do not take the same proactive approach. This often means that BT lines are left rubbing on trees and vice versa which can lead to problems with 'noise on the line' and similar. Legally there is no onus on tree owners to prune their trees to prevent conflict between their trees and the overhead lines and poles etc. It is primarily the service provider's responsibility to ensure uninterrupted supply to the customers they are contracted to provide a service to. However when other pruning works are due to be undertaken to a tree it would probably be considered prudent for the tree owner to have the minimum work necessary to clear the lines. On this basis I have noted "prune to clear BT lines" for the trees where I consider it is worth BOPC considering instructing this as funds allow.

2.3.7. Tree ownership/responsibility

It may be that some of the roadside trees around Barby village which are included in this survey are growing within adopted highway land and as such the responsibility of the Local Highway Authority as highway trees. It would be prudent for BOPC to ask West Northamptonshire County Council (the local Highway Authority) which trees they consider to be their responsibility as highway trees, this way BOPC will have a more accurate picture of which trees it has primary responsibility for. This may also provide valuable information should BOPC wish to plant new trees around the village in the future.

2.3.8. Tree Survey Tables

The Tree Survey Tables can be found as **Appendix A**.

3. Recommendations

3.1. Summary of Recommendations for Each Timescale

Of the 292 trees and groups of trees surveyed there are:

- **7 x** with three month timescale actions.
- **18 x** with six month timescale actions.
- **36 x** with one year timescale actions.
- **28 x** with two year timescale actions.
- **16 x** with three year timescale actions.

3.2. General Note on Standard of Works and Timing of Works

- 3.2.1. All tree works should be undertaken in accordance with current best arboricultural practice and to BS 3998:2010 *Recommendations for Tree Work*, as modified by more recent research.
- 3.2.2. BS 3998:2010 also provides recommendation on timing of works in relation tree species and also seasonal factors.

3.3. Legislation Relating to Tree Work

The following legislation is not by any means exhaustive but does cover some of the main legislation that relates to tree work. More details can be found at www.legislation.gov.uk

- 3.3.1. [The Wildlife and Countryside Act 1981](#) makes it an offence to deliberately disturb, injure or kill wild birds and bats, or wilfully damage, destroy or obstruct access to bird nests and/or bat roosts. All trees must be checked for nesting birds and bat roosts before any tree work is undertaken.
- 3.3.2. [The Conservation of Habitats and Species Regulations 2017](#) provides protection to certain wild animals listed under Schedule 2 making a person guilty of an offence who: deliberately captures, injures or kills any wild animal of a European protected species, deliberately disturbs wild animals of any such species, deliberately takes or destroys the eggs of such an animal or damages or destroys a breeding site or resting place of such an animal.
- 3.3.3. [The Town and Country Planning Act 1990](#) provides protection to trees in the form of Tree Preservation Orders and also provides protection to trees within a designated Conservation Area. In both cases your Local Planning Authority will be able to advise you on whether you need consent to carry out any works.

Signed



Gavin Callard TechArborA

LANTRA Professional Tree Inspection (PTI) accredited 2008 (refreshed 2016).

Quantified Tree Risk Assessment (QTRA) Licensed User.

Note. A full summary of qualifications experience and professional memberships can be provided on request.

4. Glossary

Adaptive growth - The process whereby the rate of new wood formation, as well as wood quality, responds to gravity and other forces as a measure towards maintaining a uniform distribution of mechanical stress.

Adventitious bud/shoot - Bud/shoot that forms other than through primary development. For example, shoots which develop other than from terminal or axillary buds. *See also **Epicormic**.*

Arisings - Woody material and foliage derived from a tree.

Basal - The base of the tree's primary stem(s).

Canker - Area of dead or malformed bark caused by a pathogen attack.

Canopy - Of a single tree, its crown, emphasizing its spreading and enclosing character. Of a woodland or forest, the crowns of the larger trees considered collectively.

Cavity - Hole in a woody part of a tree caused by decay or damage.

Co-dominant stem/branch - Upward growing stem/branch of a similar size and growth habit as another nearby stem/branch. NOTE. Where such stems/branches arise from the same union, their stability or the integrity of the attachment of the stems/branches could be compromised. *See also **Included bark**.*

Coppicing - Cutting trees close to ground level with the intention of encouraging regrowth of multiple shoots.

Crown - The main foliage bearing part of a tree.

Crown lift - The pruning or removal of lower branches to achieve a specified clearance above ground level or other surface for example, a roof or street light.

Crown reduction - Pruning to give a reduction in the overall height and/or spread of the crown of a tree by shortening of twigs and/or branches to suitable secondary growth points whilst retaining the main framework of the crown leaving a flowing outline as far as practicable. NOTE. Not all species or individual trees are appropriate candidates for reduction.

Deadwood - Any non-living woody parts of a tree. Deadwood provides valuable habitat and good management should aim to leave as much as possible present, removing it only where necessary for safety reasons.

Dieback - Tips of branches that have died back as a result of external influences and/or old age.

Epicormic growth – Bud/shoot initiated on a mature woody stem or branch. Shoots can form in this way from dormant buds or be **adventitious**.

Exudation - An emission of fluid from an organism through the bark of a tree through a wound or lesion.

Fruiting body – Reproductive, spore bearing structure of a fungus.

Included bark - Bark tissue lodged in the union between a branch and the parent stem, in the crotch of two branches, or between the bases of co-dominant stems, indicating potential weak attachment.

Knuckle - Swelling that forms at a pollard point, especially after repeated cutting.

Lesion - Localised area of diseased or disordered tissue.

Necrotic - Dead plant tissue, usually characterised by a change in colour to dark brown or black.

Occlusion - The growth of new wood, including wound wood and callus growth closing around a wound or area of damaged tissue.

Pollarding - Cutting a tree so as to encourage formation of numerous branches arising from the same height on a main stem or principal branches. This process is initially carried out on trees that have not yet reached maturity. The form of the tree can then be maintained by cycles of cutting. NOTE. This is not the same as **topping**.

Proliferation - A significant increase in the number or amount.

Root collar - Flared area of the stem base where the roots and the stem adjoin.

Stem - Main component of a tree that supports its limbs and branches.

Stub - Broken or shortened remaining section of a limb or branch.

Target - Person or object, whether mobile or fixed, within the potential zone of impact of a tree or its branches, which might be harmed as a result of the partial or total failure of the tree.

Topping - Removal of most or all of the crown of a mature tree by indiscriminately cutting through the main stem(s). NOTE. This is not the same as **pollarding**.

Vitality - Overall measure of physiological and biochemical processes, in which high vitality equates with near-optimal function.

5. Appendices

Appendix A. Tree Survey Tables

Appendix A. Tree Survey Tables

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T001	Holm Oak (<i>Quercus ilex</i>)	Height (m): 6 Crown Radius (m): 3 Stem Dia (cm): 30 Stems: 5 Life Stage: Young	Multi stemmed form.	Good	No action currently required	Onley Park	3 Years
T002	Norway Maple 'Crimson Sentry' (<i>Acer platanoides</i> 'Crimson Sentry')	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 15 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T003	Crab Apple 'Golden Hornet' (<i>Malus x zumi</i> 'Golden Hornet')	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 10 Life Stage: Young	Main stem leans acutely to south west. Tree was previously overshadowed by sucker growth of the graft root stock resulting in this form.	Good	No action currently required	Onley Park	3 Years
T004	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 8 Crown Radius (m): 4 Stem Dia (cm): 39 Life Stage: Early Mature	Some symptoms of Horse Chestnut Bleeding Canker (HCBC) <i>Pseudomonas syringae</i> pv. <i>Aesculi</i> . Bleeding lesions with associated bark cracking and necrosis to 4m height.	Good	No action currently required	Onley Park	3 Years
T006	Drummond's Norway Maple (<i>Acer platanoides</i> 'Drummondii')	Height (m): 4 Crown Radius (m): 1 Stem Dia (cm): 7 Life Stage: Young	Poor genetic stock with tight branch junctions throughout.	Fair	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T007	Silver Birch (Betula pendula)	Height (m): 9 Crown Radius (m): 4 Stem Dia (cm): 20 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T009	Weeping Willow (Salix x sepulcralis 'Chrysocoma')	Height (m): 16 Crown Radius (m): 9 Stem Dia (cm): 72 Life Stage: Mature	Previous storm damage resulting in split and broken branches still present within crown.	Good	Remove the split and subsiding branches which have potential to fall. Timescale: 1 Year	Onley Park	3 Years
T010	Weeping Willow (Salix x sepulcralis 'Chrysocoma')	Height (m): 16 Crown Radius (m): 10 Stem Dia (cm): 65 Life Stage: Mature	Bird box attached at 3m on north side. Storm damaged split and hanging branch on south east side now dead	Good	Remove split hanging dead branch on south east side Timescale: 6 Months	Onley Park	3 Years
T011	Horse Chestnut (Aesculus hippocastanum)	Height (m): 12 Crown Radius (m): 5 Stem Dia (cm): 37 Life Stage: Early Mature	Advanced stages of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi. Bleeding lesions with associated stem cracking and necrosis. Decomposing fruiting body of Polyporus squamosus at base of stem on south side. Likely to require removal in next 5yrs	Poor	Reinspect in late summer to inform on physiological condition late in the season Timescale: 1 Year	Onley Park	3 Years
T012	Cut-leaf Common Alder 'Laciniata' (Alnus glutinosa 'Laciniata')	Height (m): 3 Crown Radius (m): 1 Stem Dia (cm): 6 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T013	Hornbeam (Carpinus betulus)	Height (m): 4 Crown Radius (m): 1.5 Stem Dia (cm): 7 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T014	Swedish Whitebeam (Sorbus intermedia)	Height (m): 11 Crown Radius (m): 3 Stem Dia (cm): 34 Life Stage: Early Mature	South west side beginning to be shaded out by neighbouring Horse Chestnut T015	Good	No action currently required	Onley Park	3 Years
T015	Horse Chestnut (Aesculus hippocastanum)	Height (m): 11 Crown Radius (m): 4 Stem Dia (cm): 32 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T016	Horse Chestnut (Aesculus hippocastanum)	Height (m): 13 Crown Radius (m): 5 Stem Dia (cm): 42 Life Stage: Early Mature	Tight junction at 2m where crown forms as 2 main components.	Good	No action currently required	Onley Park	3 Years
T017	Red Horse Chestnut (Aesculus x carnea)	Height (m): 5 Crown Radius (m): 5 Stem Dia (cm): 29 Life Stage: Early Mature	Some bud proliferation and cankering present, typical of species.	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T018	Weeping Willow (Salix x sepulcralis 'Chrysocoma')	Height (m): 16 Crown Radius (m): 9 Stem Dia (cm): 75 Life Stage: Mature	Relatively recent (within last 2 years) formation of longitudinal crack in main southerly component at height of 6m. This extends right through from one side to other. Evidence that this runs right down internally into main stem and down to ground level. This damage likely to be the result of strong prevailing wind lifting and dropping this component. Several 2m approx length dead branches in lower crown where branches were shortened as part of previous crown lifting work.	Good	Aerial examination of longitudinal crack necessary to determine best management options. Remove or shorten dead branch stubs as necessary depending on residual strength. Timescale: 6 Months	Onley Park	3 Years
T020	Horse Chestnut (Aesculus hippocastanum)	Height (m): 15 Crown Radius (m): 6 Stem Dia (cm): 54 Life Stage: Mature	2 tight junctions present at between 2 and 4m height where crown forms as 4 main components.	Good	No action currently required	Onley Park	3 Years
T021	Weeping Willow (Salix x sepulcralis 'Chrysocoma')	Height (m): 15 Crown Radius (m): 12 Stem Dia (cm): 85 Life Stage: Mature	Recent end load reduction work to two long reaching lateral limbs on north side to compensate for longitudinal internal splits in both. Open cavity at old branch wound at base of one of these being used by birds and squirrels. 2 rope swings attached on east side in regular use by children.	Good	No action currently required	Onley Park	3 Years
T022	Horse Chestnut (Aesculus hippocastanum)	Height (m): 8 Crown Radius (m): 5 Stem Dia (cm): 27 Life Stage: Young	Tight junction at height of 1.5m where stem bifurcates. Minimal symptoms of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi. Bleeding lesions only at base of crown and on main stem.	Fair	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T023	Common Walnut (Juglans regia)	Height (m): 3.5 Crown Radius (m): 1 Stem Dia (cm): 6 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T024	Midland Hawthorn (double white flowering) (Crataegus laevigata 'Alboplana')	Height (m): 2.5 Crown Radius (m): 1 Stem Dia (cm): 5 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T025	Horse Chestnut (Aesculus hippocastanum)	Height (m): 7 Crown Radius (m): 5 Stem Dia (cm): 38 Life Stage: Early Mature	Poor genetic stock with several weak branch junctions. 2 open wounds on upright limb on south side resulting from previous failures of such junctions. Minimal symptoms of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi. A few bleeding lesions and associated bark cracking and necrosis.	Fair	No action currently required	Onley Park	3 Years
T026	Horse Chestnut (Aesculus hippocastanum)	Height (m): 6 Crown Radius (m): 3 Stem Dia (cm): 20 Life Stage: Young	Open trunk wound resulting from mechanical damage on west side at 1m. Basal wound on north side probably a result of strimming now almost completely occluded. Minor symptoms of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi with associated lesions to 2.5m height.	Fair	No action currently required	Onley Park	3 Years
T027	Horse Chestnut (Aesculus hippocastanum)	Height (m): 12 Crown Radius (m): 6 Stem Dia (cm): 37 Life Stage: Early Mature	Minor symptoms of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi.	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T028	Horse Chestnut (Aesculus hippocastanum)	Height (m): 10 Crown Radius (m): 6 Stem Dia (cm): 55 Life Stage: Early Mature	Minor deadwood present throughout crown. Tight junction at 2m height between 2 duplicated first order limbs	Good	No action currently required	Onley Park	3 Years
T029	Horse Chestnut (Aesculus hippocastanum)	Height (m): 16 Crown Radius (m): 8 Stem Dia (cm): 65 Life Stage: Early Mature	Minor deadwood present throughout centre of crown but low target frequency so this can be left for habitat. Tight junction at 2m height at point where north westerly component forms.	Good	No action currently required	Onley Park	3 Years
T030	Wild Service (Sorbus torminalis)	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 4 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T032	Broad-leaved Lime (Tilia platyphyllos)	Height (m): 4 Crown Radius (m): 1 Stem Dia (cm): 7 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T034	Horse Chestnut (Aesculus hippocastanum)	Height (m): 13 Crown Radius (m): 6 Stem Dia (cm): 68 Life Stage: Early Mature	Forms as 2 stems at 0.5m with a cup shaped union. Tight junction where a second order branch forms from a first order scaffold limb on south east side at 4m. Fluxing (exudation) from south side of this. Junction possibly starting to open up in south westerly prevailing wind.	Good	Aerial examination of fluxing branch union to inform on appropriate management options. Timescale: 6 Months	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T035	Horse Chestnut (Aesculus hippocastanum)	Height (m): 9 Crown Radius (m): 5 Stem Dia (cm): 46 Life Stage: Early Mature	Tight junctions present at 2.5m height where crown forms. Symptoms of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi. Bleeding lesions only to 3m height - on main stem and point where crown forms.	Fair	No action currently required	Onley Park	3 Years
T036	Common Alder (Alnus glutinosa)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 7 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T038	Common Alder (Alnus glutinosa)	Height (m): 5 Crown Radius (m): 1.5 Stem Dia (cm): 10 Life Stage: Young	Previous strimmer damage.	Good	No action currently required	Onley Park	3 Years
T040	Common Alder (Alnus glutinosa)	Height (m): 6 Crown Radius (m): 2 Stem Dia (cm): 10 Life Stage: Young	Previous strimmer damage has left cavity at base of stem on east side. Crown looking sparse with some dieback evident, particularly in upper crown	Fair	No action currently required	Onley Park	3 Years
T042	Common Alder (Alnus glutinosa)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 12 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T045	Horse Chestnut (Aesculus hippocastanum)	Height (m): 8 Crown Radius (m): 5 Stem Dia (cm): 36 Life Stage: Early Mature	Moderate symptoms of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi. Bleeding lesions with resulting bark cracking, necrosis and loss to 3m height.	Fair	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T046	Horse Chestnut (Aesculus hippocastanum)	Height (m): 11 Crown Radius (m): 6 Stem Dia (cm): 54 Life Stage: Early Mature		Good	Crown lift, shorten back lower branches on south west side to provide 5m height clearance over carriageway Timescale:1 Year	Onley Park	3 Years
T047	Common Ash variety (Fraxinus excelsior var.)	Height (m): 11 Crown Radius (m): 6 Stem Dia (cm): 37 Life Stage: Early Mature	Growth surrounding lighting column and light head due to artificial light stimulating growth outside of daylight hours. Lower branches growing across footway at 1.7m height.	Good	Crown lift to provide 2.5m height clearance over footway Prune to provide 0.5m clearance around street light head Timescale:1 Year	Onley Park	3 Years
T048	Horse Chestnut (Aesculus hippocastanum)	Height (m): 8 Crown Radius (m): 4 Stem Dia (cm): 27 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T050	Field Maple (Acer campestre)	Height (m): 7 Crown Radius (m): 2 Stem Dia (cm): 6 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T051	Silver Birch (Betula pendula)	Height (m): 6 Crown Radius (m): 2 Stem Dia (cm): 10 Life Stage: Young		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T052	Common Ash variety (Fraxinus excelsior var.)	Height (m): 13 Crown Radius (m): 6 Stem Dia (cm): 42 Life Stage: Early Mature	Some recent (1-2m length) upright epicormic growth from second order lateral branches mid-crown in east and north portions.	Good	No action currently required	Onley Park	3 Years
T053	Crab Apple 'Golden Hornet' (Malus x zumi 'Golden Hornet')	Height (m): 4 Crown Radius (m): 3 Stem Dia (cm): 15 Life Stage: Young	Heavily infected with scab. Barely any shoots not affected.	Fair	No action currently required	Onley Park	3 Years
T054	Common Ash variety (Fraxinus excelsior var.)	Height (m): 12 Crown Radius (m): 6 Stem Dia (cm): 37 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T055	Rowan (Sorbus aucuparia)	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 5 Life Stage: Young	Formed as 3 main stems from base. Suppressed by overshadowing neighbouring trees.	Fair	No action currently required	Onley Park	3 Years
T056	Horse Chestnut (Aesculus hippocastanum)	Height (m): 13 Crown Radius (m): 7 Stem Dia (cm): 53 Life Stage: Mature	Now only minor symptoms of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi. Bleeding lesions and previous associated spiral cracking in bark to 3m height on main stem and around westerly component. Tight junction with bark inclusion at 1.8m where crown forms. No signs of movement here at current time.	Fair	No action currently required	Onley Park	3 Years
T057	Rowan (Sorbus aucuparia)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 13 Life Stage: Young	Decay in open trunk wound to 1m height on west side now advanced. Basal cavity on west side resulting from strimming.	Fair	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T058	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 21 Life Stage: Young	Historic strimmer damage at base now almost fully occluded. Whorl of old branch wounds at 1.8m height all cavitated and host to <i>Inonotus hispidus</i> fungal decay organism.	Good	No action currently required	Onley Park	3 Years
T059	Field Maple (<i>Acer campestre</i>)	Height (m): 7 Crown Radius (m): 3 Stem Dia (cm): 15 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T060	Field Maple (<i>Acer campestre</i>)	Height (m): 8 Crown Radius (m): 3 Stem Dia (cm): 13 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T062	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 12 Crown Radius (m): 6 Stem Dia (cm): 37 Life Stage: Early Mature	All but a 30cm wide strip of bark is missing up to break of crown, this a result of Horse Chestnut Bleeding Canker (HCBC) <i>Pseudomonas syringae</i> pv. <i>Aesculi</i> . Vast majority of bark up to 4m height necrotic and falling away. 2 partially failed branch junctions, on north side and south side of crown at approx 5m height.	Poor	Heavily reduce crown down to 2.5m height and retain dying stem as standing deadwood habitat Timescale: 6 Months Plant replacement tree 1-2m to south of stem for when dead stem is eventually taken down. Timescale: 1 Year	Onley Park	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T063 (G)	Mixed Broadleaf species	Height (m): Crown Radius (m): Stem Dia (cm): Life Stage: Early Mature	Old outgrown field boundary hedgerow consisting of Hawthorn, Blackthorn, Crab Apple, Elder, but also includes a group of 20 or so Ash stems to the south west end. One more significant Ash to north end, north east of the Poplars. The tallest of these Ash now approx 12-14m in height. The vast majority being of laid hedge origin.	Good	Sever Ivy on Ash stems to aid future inspection of condition and ease of removal should they need removing as a result of death by Ash Dieback Disease. Timescale: 1 Year	Onley Park	3 Years
T064	Field Maple (Acer campestre)	Height (m): 8 Crown Radius (m): 4 Stem Dia (cm): 15 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T065	Cherry 'Pink flowering' (Prunus sp. 'Cherry')	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 9 Life Stage: Young	Formed as 7 stems from just above ground level.	Fair	No action currently required	Onley Park	3 Years
T066	Silver Birch (upright form) (Betula pendula 'Fastigiata')	Height (m): 8 Crown Radius (m): 2 Stem Dia (cm): 10 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T067	Rowan (Sorbus aucuparia)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 20 Life Stage: Early Mature	Canker on west side of main stem at 0.5m height	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T069	Crab Apple 'Golden Hornet' (Malus × zumi 'Golden Hornet')	Height (m): 5 Crown Radius (m): 4 Stem Dia (cm): 14 Stems: 6 Life Stage: Early Mature	Forms a 6 mains stems. Grafted root stock has taken over original tree. Grows nice dessert apples!	Good	No action currently required	Onley Park	3 Years
T070	Norway Maple 'Crimson King' (Acer platanoides 'Crimson King')	Height (m): 6 Crown Radius (m): 3 Stem Dia (cm): 15 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T071	Horse Chestnut (Aesculus hippocastanum)	Height (m): 7 Crown Radius (m): 4 Stem Dia (cm): 25 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T072	Rowan (Sorbus aucuparia)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 17 Life Stage: Young	Open basal cavity on west side a result of strimmer damage. Evidence of decline in the crown with resulted thinning and deadwood.	Fair	No action currently required	Onley Park	3 Years
T073	Horse Chestnut (Aesculus hippocastanum)	Height (m): 8 Crown Radius (m): 6 Stem Dia (cm): 40 Life Stage: Early Mature	Two tight unions at 2m where crown forms as 3 main components. Bark inclusion in both of these.	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T074	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 12 Life Stage: Young	Open basal cavity on west side a result of strimmer damage. Trunk wound at 0.5m height on north west side resulting from some form of mechanical damage. Area of cracked and necrotic bark from 1m to 2m height on west side possibly associated with old pruning wounds in that area becoming cavitated.	Good	No action currently required	Onley Park	3 Years
T075	Norway Maple 'Crimson King' (<i>Acer platanoides</i> 'Crimson King')	Height (m): 9 Crown Radius (m): 4 Stem Dia (cm): 17 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T076	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 20 Life Stage: Early Mature	Significant decay in main stem where various branches have been removed. Open cavities at these points due to poor standard of pruning using flush cuts. Extensive decay in these goes right from one on north side of stem to one on south. These being used by roosting birds. Open basal cavity on east side a result of strimmer damage.	Fair	No action currently required	Onley Park	3 Years
T077	Small Leaved Lime 'Greenspire' (<i>Tilia cordata</i> 'Greenspire')	Height (m): 11 Crown Radius (m): 5 Stem Dia (cm): 37 Life Stage: Early Mature	Tight branch junctions throughout typical of cultivar.	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T078	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 19 Life Stage: Early Mature	Leans heavily to north. Open basal cavity on north east side a result of strimmer damage. Significant decay in main stem at points where branches have been removed, open cavities at these points due to poor standard of pruning using flush cuts. Two of these cavities join up through the stem north and south, being used by roosting and nesting birds. Important habitat value.	Fair	No action currently required	Onley Park	3 Years
T079	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 8 Crown Radius (m): 6 Stem Dia (cm): 41 Life Stage: Early Mature	Minor symptoms of Horse Chestnut Bleeding Canker (HCBC) <i>Pseudomonas syringae</i> pv. <i>Aesculi</i> . Bleeding lesions on main stem up to break of crown. Crown biased to south east due to previous loss of westerly component at point of tight union. Water-filled open cavity at this point, at 1.5m on south east side of stem. Junction of this component with main stem tight with some bark inclusion.	Fair	No action currently required	Onley Park	3 Years
T080	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 18 Life Stage: Early Mature	Significant decay in stem at points where branches have been removed. Open cavities at these points due to poor standard of pruning using flush cuts.	Good	No action currently required	Onley Park	3 Years
T081	Crab Apple 'Golden Hornet' (<i>Malus x zumi</i> 'Golden Hornet')	Height (m): 5 Crown Radius (m): 4 Stem Dia (cm): 14 Life Stage: Early Mature	Badly affected by scab	Fair	No action currently required	Onley Park	3 Years
T082	Norway Maple 'Crimson King' (<i>Acer platanoides</i> 'Crimson King')	Height (m): 8 Crown Radius (m): 3 Stem Dia (cm): 25 Life Stage: Young		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T083	Field Maple (Acer campestre)	Height (m): 8 Crown Radius (m): 2 Stem Dia (cm): 25 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T084	Small Leaved Lime 'Greenspire' (Tilia cordata 'Greenspire')	Height (m): 11 Crown Radius (m): 5 Stem Dia (cm): 34 Life Stage: Early Mature	Some tight unions within crown, typical of cultivar.	Good	No action currently required	Onley Park	3 Years
T085	Horse Chestnut (Aesculus hippocastanum)	Height (m): 8 Crown Radius (m): 4 Stem Dia (cm): 24 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T086	Swedish Whitebeam (Sorbus intermedia)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 24 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T087	Scots Pine (Pinus sylvestris)	Height (m): 3 Crown Radius (m): 1 Stem Dia (cm): 7 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T088	Scots Pine (Pinus sylvestris)	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 5 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T089	Scots Pine (Pinus sylvestris)	Height (m): 3 Crown Radius (m): 1 Stem Dia (cm): 6 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T090	Rowan (Sorbus aucuparia)	Height (m): 5 Crown Radius (m): 4 Stem Dia (cm): 26 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T091	Rowan (Sorbus aucuparia)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 16 Life Stage: Early Mature	Cavity at base on south west side a result of previous strimmer damage. Previous storm damage has left south west side of crown more open and exposed.	Good	No action currently required	Onley Park	3 Years
T092	Rowan (Sorbus aucuparia)	Height (m): 6 Crown Radius (m): 4 Stem Dia (cm): 24 Life Stage: Early Mature	Overshadowed by adjacent Weeping Willows. Crown biased to west as a result of this.	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T093	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 27 Life Stage: Early Mature	Tree died and has been heavily reduced in height and spread. Dead stem and branch structure of lower crown retained in situ as habitat. Regularly being used by woodpeckers.	Dead	No action currently required	Onley Park	3 Years
T094	Field Maple (<i>Acer campestre</i>)	Height (m): 6 Crown Radius (m): 3 Stem Dia (cm): 12 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T095	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 16 Life Stage: Early Mature	Areas of wounding on main stem up to height of 2m caused by previous mechanical damage. Progressive decay in some of these wounds and bark necrosis in other areas. Decomposing fruiting bodies of <i>Inonotus hispidus</i> on west side at 0.5m height and 2m height. Cavities being used by birds. Significant dieback in crown with less than 50% of crown still alive.	Fair	Radially reduce crown by approx 1m to reduce end loading. Retain deadwood where appropriate. Timescale: 6 Months	Onley Park	3 Years
T096	Field Maple (<i>Acer campestre</i>)	Height (m): 4 Crown Radius (m): 1 Stem Dia (cm): 5 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T097	Field Maple (<i>Acer campestre</i>)	Height (m): 4 Crown Radius (m): 1 Stem Dia (cm): 5 Life Stage: Young		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T098	Hybrid Black Poplar (Populus nigra ssp.)	Height (m): 21 Crown Radius (m): 9 Stem Dia (cm): 53 Life Stage: Mature	Crown biased to west	Good	Heavily reduce right down to a stem of 4m height to be managed in the future as a 'pollard' which is re-pollarded every 5-7 years on a cyclic basis. Timescale: 3 Months	Onley Park	3 Years
T100	Hybrid Black Poplar (Populus nigra ssp.)	Height (m): 22 Crown Radius (m): 11 Stem Dia (cm): 56 Life Stage: Mature	Leans to north east at approx 65 degrees. Gradually uprooting. Large north easterly component recently failed at approx 14m height.	Fair	Heavily reduce right down to a stem of 4m height to be managed in the future as a 'pollard' which is re-pollarded every 5-7 years on a cyclic basis. Timescale: 3 Months	Onley Park	3 Years
T101	Hybrid Black Poplar (Populus nigra ssp.)	Height (m): 23 Crown Radius (m): 4 Stem Dia (cm): 41 Life Stage: Mature	Slender form with small high level crown. Whole top of tree recently failed at height of approx 14m.	Fair	Heavily reduce right down to a stem of 4m height to be managed in the future as a 'pollard' which is re-pollarded every 5-7 years on a cyclic basis. Timescale: 3 Months	Onley Park	3 Years
T102	Hybrid Black Poplar (Populus nigra ssp.)	Height (m): 24 Crown Radius (m): 10 Stem Dia (cm): 47 Life Stage: Mature	Leans at approx 70 degrees to north east, crown also biased to east. Possibly gradually uprooting. Recent failure of large portions of both trees directly to south west has left this exposed to the south westerly prevailing winds.	Fair	Heavily reduce right down to a stem of 4m height to be managed in the future as a 'pollard' which is re-pollarded every 5-7 years on a cyclic basis. Timescale: 3 Months	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T103	Hybrid Black Poplar (Populus nigra ssp.)	Height (m): 25 Crown Radius (m): 9 Stem Dia (cm): 67 Life Stage: Mature	Crown biased to west. Recent failure of large portions of both trees directly to south west has left this exposed to the south westerly prevailing winds.	Fair	Heavily reduce right down to a stem of 4m height to be managed in the future as a 'pollard' which is re-pollarded every 5-7 years on a cyclic basis. Timescale: 3 Months	Onley Park	3 Years
T115	Crab Apple (Malus sylvestris)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 12 Life Stage: Early Mature	Self-seeded tree, growing right against estate fence.	Good	No action currently required	Onley Park	3 Years
T156	Rowan (Sorbus aucuparia)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 10 Life Stage: Young	Strimmer damage on south west side of stem now cavitating. Leans, and is biased to North east.	Fair	No action currently required	Onley Park	3 Years
T157	Crab Apple 'Golden Hornet' (Malus x zumi 'Golden Hornet')	Height (m): 5 Crown Radius (m): 4 Stem Dia (cm): 22 Life Stage: Early Mature	Formed as 5 main stems. Golden hornet tree but Cox like root stock is now dominating this.	Good	Consider removing the 'Golden Hornet' stems	Onley Park	3 Years
T158	Weeping Willow (Salix x sepulcralis 'Chrysocoma')	Height (m): 17 Crown Radius (m): 11 Stem Dia (cm): 77 Life Stage: Mature	Various cracks and splits in second and third order branches throughout crown. Only one of any significance is a 4m long branch which has also failed at a junction and is hanging at approx 11m height over footpath on west side. Minor deadwood present throughout crown.	Good	Remove split and hanging branch over footpath Timescale: 3 Months	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T160	Weeping Willow (<i>Salix x sepulcralis</i> 'Chrysocoma')	Height (m): 15 Crown Radius (m): 12 Stem Dia (cm): 71 Life Stage: Mature	Signs of internal 'hazard beam' cracking in easterly component 3m up from point where crown forms as 2 main components. No evidence of recent movement or worsening. Various cracks and splits in third order branches throughout crown. Minor deadwood present throughout crown. 4m long branch hanging from failed junction at 12m height on west side over footpath.	Good	Remove branch hanging over footpath. Timescale: 3 Months	Onley Park	3 Years
T161	Sweet Chestnut (<i>Castanea sativa</i>)	Height (m): 7 Crown Radius (m): 4 Stem Dia (cm): 14 Life Stage: Young	Previous strimmer damage at base on south west side	Good	No action currently required	Onley Park	3 Years
T162	Sweet Chestnut (<i>Castanea sativa</i>)	Height (m): 6 Crown Radius (m): 2 Stem Dia (cm): 13 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T163	Norway Maple (<i>Acer platanoides</i>)	Height (m): 10 Crown Radius (m): 4 Stem Dia (cm): 13 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T164	Small Leaved Lime 'Greenspire' (<i>Tilia cordata</i> 'Greenspire')	Height (m): 11 Crown Radius (m): 5 Stem Dia (cm): 35 Life Stage: Early Mature	Tight junctions throughout typical of the cultivar.	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T165	Crack Willow (<i>Salix fragilis</i>)	Height (m): 15 Crown Radius (m): 9 Stem Dia (cm): 73 Life Stage: Mature	Crown forms as 4 main components between 1.m and 2m height. Cavity at 1m height on north side of main stem at site of old pruning wound. Opening slowly occluding, currently approx 25mm diameter. Various wounds branch stubs and cracks from previous storm damage. Minor deadwood throughout	Fair	Crown lift to provide 2.5m height clearance Remove all deadwood that could reach play area or footpath on falling. Timescale: 1 Year	Onley Park	3 Years
T167	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 13 Crown Radius (m): 5 Stem Dia (cm): 49 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T168	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 12 Crown Radius (m): 7 Stem Dia (cm): 55 Life Stage: Early Mature	Tight junctions at 2 to 3m height with some bark inclusion. Previous infection by Horse Chestnut Bleeding Canker (HCBC) <i>Pseudomonas syringae</i> pv. <i>Aesculi</i> . Has resulted in scarring on main stem and scaffold limbs to approx 5m height.	Fair	No action currently required	Onley Park	3 Years
T169	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 11 Crown Radius (m): 6 Stem Dia (cm): 41 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T170	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 10 Crown Radius (m): 5 Stem Dia (cm): 38 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T171	Horse Chestnut (Aesculus hippocastanum)	Height (m): 10 Crown Radius (m): 6 Stem Dia (cm): 51 Life Stage: Early Mature	Tight junctions at 2m height with bark inclusion. Previous infection by Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi. Has resulted in scarring and areas of missing bark on main stem and scaffold limbs to approx 5m height. Currently no bleeding symptoms but this may just be season related. Canker growths on several second and third order branches throughout crown to 8m height 100mm diameter second order lateral branch on south side not supporting its own weight, rather being supported by the lateral below it.	Fair	No action currently required	Onley Park	3 Years
T172	Horse Chestnut (Aesculus hippocastanum)	Height (m): 9 Crown Radius (m): 5 Stem Dia (cm): 38 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T173	Almond (Prunus amygdalus)	Height (m): 6 Crown Radius (m): 4 Stem Dia (cm): 13 Life Stage: Young	Old strimmer damage at base occluding well	Good	No action currently required	Onley Park	3 Years
T174	Sweet Chestnut (Castanea sativa)	Height (m): 6 Crown Radius (m): 4 Stem Dia (cm): 16 Life Stage: Young	Some stems of basal growth to 2m in height retained for low-level screening of carpark fence.	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T175	Sweet Chestnut (<i>Castanea sativa</i>)	Height (m): 6 Crown Radius (m): 3 Stem Dia (cm): 14 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T176	Wild Cherry (<i>Prunus avium</i>)	Height (m): 8 Crown Radius (m): 6 Stem Dia (cm): 32 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years
T177	Sweet Chestnut (<i>Castanea sativa</i>)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 15 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T178	Sweet Chestnut (<i>Castanea sativa</i>)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 12 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T179	Sweet Chestnut (<i>Castanea sativa</i>)	Height (m): 6 Crown Radius (m): 3 Stem Dia (cm): 15 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T181	Small Leaved Lime 'Greenspire' (<i>Tilia cordata</i> 'Greenspire')	Height (m): 16 Crown Radius (m): 5 Stem Dia (cm): 45 Life Stage: Early Mature	Tight branch junctions throughout typical of variety. Naturally occurring minor deadwood present. BT lines run through north east side of crown 4-5m from main stem.	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T183	Small Leaved Lime 'Greenspire' (<i>Tilia cordata</i> 'Greenspire')	Height (m): 14 Crown Radius (m): 4 Stem Dia (cm): 35 Life Stage: Early Mature	Tight branch junctions throughout typical of variety.	Good	No action currently required	Onley Park	3 Years
T184	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 7 Crown Radius (m): 3 Stem Dia (cm): 25 Life Stage: Young		Good	Lift crown to provide 2.5m height clearance. Timescale: 31-Jan-2024 (1 Year)	Onley Park	3 Years
T185	Small Leaved Lime 'Greenspire' (<i>Tilia cordata</i> 'Greenspire')	Height (m): 17 Crown Radius (m): 7 Stem Dia (cm): 60 Life Stage: Mature	Tight branch junctions throughout typical of variety.	Good	No action currently required	Onley Park	3 Years
T186	Wild Cherry (<i>Prunus avium</i>)	Height (m): 8 Crown Radius (m): 6 Stem Dia (cm): 50 Life Stage: Mature	Forms as 2 stems at approx 1m. BT pole and lines 5m to north and north east sides.	Good	Crown lift to provide 2m height clearance. Crown lift to provide 4.5m height clearance over road. Timescale: 1 Year Prune to provide 0.5m clearance from BT pole. Timescale: 1 Year	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T187	Whitebeam (<i>Sorbus aria</i>)	Height (m): 8 Crown Radius (m): 5 Stem Dia (cm): 48 Life Stage: Mature	BT line 2.5m from main stem on north east side. Tight branch junctions at 2m where crown forms as 5 main components. Bark inclusion here. The tightest of these unions is one on north west side where one main component then sub-divides 50cm above break of crown. Compensatory growth here.	Fair	Prune to provide 0.5m clearance around BT lines. Crown lift to provide 2.5m height clearance for grass cutting. Timescale: 1 Year	Onley Park	3 Years
T189	Midland Hawthorn (Red Flowering) (<i>Crataegus laevigata</i> 'Paul's Scarlet')	Height (m): 7 Crown Radius (m): 5 Stem Dia (cm): 35 Life Stage: Mature	Twin stemmed from base. Bark inclusion at this junction. Honeysuckle plant growing up from the detritus in this junction.	Good	No action currently required	Onley Park	3 Years
T190	Small Leaved Lime 'Greenspire' (<i>Tilia cordata</i> 'Greenspire')	Height (m): 11 Crown Radius (m): 5 Stem Dia (cm): 45 Life Stage: Mature	Tight branch junctions throughout typical of variety.	Good	Crown lift to provide 3m height clearance. Crown lift to provide 4.5m height clearance over road. Timescale: 1 Year	Onley Park	3 Years
T192	Common Hawthorn (<i>Crataegus monogyna</i>)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 12 Life Stage: Young	Formed as 5 main stems.	Good	No action currently required	Onley Park	3 Years
T193	Spruce (<i>Picea</i> sp.)	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 2 Life Stage: Newly planted	Presumed to have been planted by nearby householder. Not ideal species or positioning for the location. Will need removing in long tem before structural damage to garages is caused.	Fair	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T194	Spruce (Picea sp.)	Height (m): 1 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Presumed to have been planted by nearby householder. Not ideal species or positioning for the location. Will need removing in long tem before structural damage to garages is caused.	Fair	No action currently required	Onley Park	3 Years
T195	Spruce (Picea sp.)	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Presumed to have been planted by nearby householder. Not ideal species or positioning for the location. Will need removing in long tem before structural damage to garages is caused.	Fair	No action currently required	Onley Park	3 Years
T196	Cherry (Prunus sp. 'Cherry')	Height (m): 3 Crown Radius (m): 2 Stem Dia (cm): 10 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T198	Spruce (Picea sp.)	Height (m): 3 Crown Radius (m): 1 Stem Dia (cm): 5 Life Stage: Newly planted	Presumed to have been planted by nearby householder. Not ideal species or positioning for the location. Will need removing in long tem before structural damage to garages is caused.	Good	No action currently required	Onley Park	3 Years
T199	Spruce (Picea sp.)	Height (m): 2.5 Crown Radius (m): 1 Stem Dia (cm): 3 Life Stage: Newly planted	Presumed to have been planted by nearby householder. Not ideal species or positioning for the location. Will need removing in long tem before structural damage to garages is caused.	Fair	No action currently required	Onley Park	3 Years
T200	Cherry (Prunus sp. 'Cherry')	Height (m): 3 Crown Radius (m): 2 Stem Dia (cm): 10 Life Stage: Young		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T201	Cultivar Apple (Malus domestica)	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 4 Life Stage: Young	No longer present.	Good	Plant replacement tree Timescale: 3 Years	Onley Park	3 Years
T202	Cultivar Apple (Malus domestica)	Height (m): 2 Crown Radius (m): 1.5 Stem Dia (cm): 4 Life Stage: Young	No longer present	Good	Plant replacement tree Timescale: 3 Years	Onley Park	
T203	Rowan variety (Sorbus var.)	Height (m): 4 Crown Radius (m): 1 Stem Dia (cm): 7 Life Stage: Young	Much previous damage to main stem on west side. Previous strimmer damage.	Good	No action currently required	Onley Park	3 Years
T204 (G)	Mixed tree species	Height (m): 6 Crown Radius (m): Stem Dia (cm): Life Stage: Young	Linear planted feature based on the line of some older Hawthorns of hedgerow origin. Mainly consists of native broadleaf species - Hazel, Dogwood, Blackthorn, Hawthorn, Elder and Crab Apple with some more ornamental trees in there too.	Good	No action currently required	Onley Park	3 Years
T205	Common Ash (Fraxinus excelsior)	Height (m): 9 Crown Radius (m): 7 Stem Dia (cm): 50 Life Stage: Mature		Good	No action currently required	Onley Park	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T206	Small Leaved Lime 'Greenspire' (<i>Tilia cordata</i> 'Greenspire')	Height (m): 10 Crown Radius (m): 5 Stem Dia (cm): 47 Life Stage: Mature	Tight branch junctions throughout typical of variety.	Good	Crown lift to provide 5m height clearance over carriageway. Prune to provide 1m clearance from street light head. Timescale: 2 Years	Onley Park	3 Years
T207	Common Ash (<i>Fraxinus excelsior</i>)	Height (m): 11 Crown Radius (m): 5 Stem Dia (cm): 50 Life Stage: Early Mature	Self-set tree growing in fence line. As such ownership is not clear. Formed as 5 min stems - Previous cutting when young has resulted in multi stemmed regrowth.	Good	No action currently required	Onley Park	2 Years
T208	Horse Chestnut (<i>Aesculus hippocastanum</i>)	Height (m): 8 Crown Radius (m): 5 Stem Dia (cm): 42 Life Stage: Early Mature	Advanced stages of Horse Chestnut Bleeding Canker (HCBC) <i>Pseudomonas syringae</i> pv. <i>Aesculi</i> . Bleeding lesions and necrotic bark on stem and all scaffold limbs to approx 4.5m. Tight unions at 2m where crown forms. Recent loss of main southerly component in stormy weather at 3m height. 30% or more of crown dead.	Poor	Fell to ground level. Grind out stump for replacement planting. Timescale: 6 Months Plant replacement tree Timescale: 2 Years	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T209	Horse Chestnut (Aesculus hippocastanum)	Height (m): 14 Crown Radius (m): 7 Stem Dia (cm): 52 Life Stage: Early Mature	Tight branch junctions at 2m height where crown forms as 6 main components. Bark inclusion evident in these. Previous infection of Horse Chestnut Bleeding Canker (HCBC) Pseudomonas syringae pv. Aesculi has resulted in scarring and bark wounds to 6m height. Fluxing/exudation at base of longitudinal spiral wound from 2m up to 7m on north east upright stem. This possibly the result of a lightning strike some years back.	Fair	No action currently required	Onley Park	3 Years
T212	Common Ash (Fraxinus excelsior)	Height (m): 11 Crown Radius (m): 4 Stem Dia (cm): 23 Life Stage: Early Mature	Growing right against fence and distorting fence line but householder keen to see tree retained.	Good	No action currently required	Onley Park	3 Years
T213 (G)	Mixed tree species	Height (m): 8 Crown Radius (m): Stem Dia (cm): Life Stage: Young	Linear planted feature based on the line of some older Hawthorns of hedgerow origin. Mainly consists of native broadleaf species - Rowan, Hazel, Dogwood, Blackthorn, Hawthorn, Elder and Crab Apple.	Good	No action currently required	Onley Park	3 Years
T215	Fir sp. (Abies sp.)	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 3 Life Stage: Newly planted	Planted as village Christmas tree.	Good	No action currently required	Onley Park	3 Years
T216	Bird Cherry 'Waterii' (Prunus padus)	Height (m): 4.5 Crown Radius (m): 1 Stem Dia (cm): 5 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T217	Silver Weeping Lime (<i>Tilia tomentosa petiolaris</i>)	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 3 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T219	Pedunculate Oak (<i>Quercus robur</i>)	Height (m): 4 Crown Radius (m): 0.5 Stem Dia (cm): 4 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T220	Japanese Cherry 'Beni-yutaka' (<i>Prunus Beni-yutaka</i>)	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021	Good	No action currently required	Onley Park	3 Years
T221	Japanese Cherry 'Beni-yutaka' (<i>Prunus Beni-yutaka</i>)	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021	Good	No action currently required	Onley Park	3 Years
T222	Japanese Cherry 'Beni-yutaka' (<i>Prunus Beni-yutaka</i>)	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021	Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T223	Japanese Cherry 'Beni-yutaka' (Prunus Beni-yutaka)	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021	Good	No action currently required	Onley Park	3 Years
T224	Yoshino Cherry (Prunus x yedoensis)	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted March 2022	Good	No action currently required	Onley Park	3 Years
T225	Indian Horse Chestnut (Aesculus indica)	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Struggling to establish	Fair	No action currently required	Onley Park	3 Years
T226	Bramley Apple (Malus domestica 'Bramley seedling')	Height (m): 3 Crown Radius (m): 1 Stem Dia (cm): 4 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T227	Common Walnut (Juglans regia)	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 3 Life Stage: Newly planted	Damaged by dog stripping bark	Poor	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T228	Broad-leaved Cockspur Hawthorn (Crataegus persimilis)	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 4 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T229	Bird Cherry (Prunus padus)	Height (m): 1 Crown Radius (m): 0.5 Stem Dia (cm): 1 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T230	Field Maple (Acer campestre)	Height (m): 3 Crown Radius (m): 1 Stem Dia (cm): 2 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T231	Scarlet Willow (Salix alba 'Chermesina')	Height (m): 3 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T232	Bird Cherry (Prunus padus)	Height (m): 1 Crown Radius (m): 0.5 Stem Dia (cm): 1 Life Stage: Newly planted		Good	No action currently required	Onley Park	3 Years
T233	Blackthorn (Prunus spinosa)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 15 Life Stage: Early Mature		Good	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T234	Cultivar Apple (Malus domestica cv.)	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 2 Life Stage: Newly planted	Planted 2018 as part of a Community Orchard project. Unfortunately planted much too close to each other to really thrive in long term. Strimmer damage around base.	Fair	No action currently required	Onley Park	3 Years
T235	Apple 'Cox's orange pippin' (Malus domestica 'Cox's orange pippin')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Planted 2018 as part of a Community Orchard project. Unfortunately planted much too close to each other to really thrive in long term. Strimmer damage around base.	Fair	No action currently required	Onley Park	3 Years
T236	Apple 'Discovery' (Malus domestica 'Discovery')	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 2 Life Stage: Newly planted	Planted 2018 as part of a Community Orchard project. Unfortunately planted much too close to each other to really thrive in long term. Strimmer damage around base.	Fair	No action currently required	Onley Park	3 Years
T237	Apple 'Spartan' (Malus domestica 'Spartan')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Planted 2018 as part of a Community Orchard project. Unfortunately planted much too close to each other to really thrive in long term. Strimmer damage around base.	Fair	No action currently required	Onley Park	3 Years
T238	Apple 'Spartan' (Malus domestica 'Spartan')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Planted 2018 as part of a Community Orchard project. Unfortunately planted much too close to each other to really thrive in long term. Strimmer damage around base.	Fair	No action currently required	Onley Park	3 Years
T239	Plum variety (Prunus domestica var.)	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 3 Life Stage: Young	Planted 2018 as part of a Community Orchard project. Unfortunately planted much too close to each other to really thrive in long term. Strimmer damage around base.	Fair	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T240	Plum 'Marjorie's seedling' (Prunus domestica 'Marjorie's seedling')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 3 Life Stage: Young	Planted 2018 as part of a Community Orchard project. Unfortunately planted much too close to each other to really thrive in long term. Strimmer damage around base.	Fair	No action currently required	Onley Park	3 Years
T241 (G)	Mixed native tree species	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Woodland trust copse pack trees planted by the community during Covid 19 pandemic 'lockdown'.	Good	No action currently required	Onley Park	3 Years
T242	Wild Cherry (Prunus avium)	Height (m): 4 Crown Radius (m): 1.5 Stem Dia (cm): 7 Life Stage: Young		Good	No action currently required	Onley Park	3 Years
T243	Wild Cherry (Prunus avium)	Height (m): 7 Crown Radius (m): 3 Stem Dia (cm): 15 Life Stage: Young	Main stem forms bifurcates at 0.5m height. Access to tree is impeded by dense scrub growth.	Good	No action currently required	Onley Park	3 Years
T244	Norway Maple 'Crimson King' (Acer platanoides 'Crimson King')	Height (m): 1 Crown Radius (m): 0.5 Stem Dia (cm): 1 Life Stage: Newly planted	Planted by local resident. Struggling to survive as planted too deep. Basal wounding.	Poor	No action currently required	Onley Park	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T245	Victoria Plum (Prunus domestica 'Victoria')	Height (m): 3 Crown Radius (m): 2 Stem Dia (cm): 7 Life Stage: Young	Planted for fruit production	Good	No action currently required	Onley Park	3 Years
T246	Norway Maple 'Crimson King' (Acer platanoides 'Crimson King')	Height (m): 1 Crown Radius (m): 0.5 Stem Dia (cm): 1 Life Stage: Newly planted	Planted by local resident. Struggling to survive as planted too deep. Poor form. Basal wounding.	Poor	No action currently required	Onley Park	3 Years
T247	Victoria Plum (Prunus domestica 'Victoria')	Height (m): 3 Crown Radius (m): 1.5 Stem Dia (cm): 6 Life Stage: Young	Planted for fruit production	Good	No action currently required	Onley Park	3 Years
T214	Silver Lime (Tilia tomentosa)	Height (m): 17 Crown Radius (m): 5 Stem Dia (cm): 44 Life Stage: Early Mature	Ivy growth to 3m impedes detailed inspection of basal area. BT pole 4m to north of stem. BT line running through north west of crown.	Good	Sever ivy at ground level and clear to 1m height to allow for inspection. Reinspect once this has been done. Timescale: 1 Year Prune to clear BT line. Timescale: 3 Years	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T215	Rowan Variety (Sorbus var.)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 20 Life Stage: Early Mature	Ivy growth to 4m impedes detailed inspection. Damage from tractor mounted hedge flail trimmer on west side of stem. Young self-set ash growing up through tree. Tree dead and supported only by Ivy growth	Dead	Sever Ivy at 1.5m and fell at that height. Timescale: 6 Months	Barby Village	3 Years
T216	Hornbeam (Carpinus betulus)	Height (m): 9 Crown Radius (m): 6 Stem Dia (cm): 40 Life Stage: Early Mature	Ivy growth to 2m impedes detailed inspection of lower stem and base.	Good	Crown lift to provide 3m height clearance over footway and 'T' junction sign. Timescale: 2 Years Sever Ivy at base and remove. Reinspect once this has been done. Timescale: 1 Year	Barby Village	3 Years
T219	Horse Chestnut (Aesculus hippocastanum)	Height (m): 12 Crown Radius (m): 5 Stem Dia (cm): 36 Life Stage: Semi Mature	Overhead power lines (bundled cable) 4m to north of main stem. Bleeding lesions appearing on lower 1m of stem. Ivy growth on north and west sides of main stem to 4m height.	Good	Sever ivy at base. Timescale: 2 Years	Barby Village	3 Years
T221	Silver Birch (Betula pendula)	Height (m): 10 Crown Radius (m): 3 Stem Dia (cm): 24 Life Stage: Semi Mature	Crown biased to east, towards basketball court. Dense Ivy growth to 8m, this impedes thorough inspection. Tree looks to be declining in vitality	Fair	Sever Ivy at base and remove to height of top of hedge. Timescale: 1 Year)	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T222	Horse Chestnut (Aesculus hippocastanum)	Height (m): 11 Crown Radius (m): 5 Stem Dia (cm): 47 Life Stage: Early Mature	<p>Multi stemmed from 0.5m where it forms as 7 stems. Appears to be regrowth from a tree that was previously cut down or vandalised. It is therefore likely that the regrowth emanates from previously exposed internal tissues so some dysfunction and decay will almost certainly be present there.</p> <p>The junctions at this point are all compressive in form and included bark is evident in each.</p> <p>A further tight union at 1.5m where one component sub divides.</p> <p>Recent failure of most southerly stem at 3m height resulting in failed portion falling across verge and into carriageway. This has left the crown open to damage from the prevailing south westerly wind, particularly the north easterly stems.</p>	Poor	<p>Plant a future replacement nearby for when this tree has to be removed.</p> <p>Consider removal in medium term.</p> <p>Timescale: 3 Years</p>	Barby Village	3 Years
T223	Silver Birch (Betula pendula)	Height (m): 18 Crown Radius (m): 5 Stem Dia (cm): 50 Life Stage: Mature	<p>Forms as 2 components, north and south, at 1m height.</p> <p>Ivy growth to 5m impedes thorough inspection.</p>	Good	<p>Sever ivy at ground level and clear from stem up to 2m height to allow for inspection.</p> <p>Reinspect once this has been done</p> <p>Timescale: 1 Year</p>	Barby Village	3 Years
T234	Midland Hawthorn (Crataegus laevigata)	Height (m): 5 Crown Radius (m): 4 Stem Dia (cm): 28 Life Stage: Semi Mature	<p>Graft point evident at 10cm height.</p> <p>Possibly the red flowering 'Paul's Scarlet' variety.</p> <p>Small diameter broken branch at 2m height on north east side.</p>	Good	No action currently required	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T235	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 7 Crown Radius (m): 3 Stem Dia (cm): 23 Life Stage: Semi Mature	Strimming damage at base. Open wound on north east side of stem from 0.5m to 1m.	Fair	No action currently required	Barby Village	3 Years
T237	Pedunculate Oak (<i>Quercus robur</i>)	Height (m): 14 Crown Radius (m): 8 Stem Dia (cm): 58 Life Stage: Early Mature	Has been kept pruned back to boundary line, presumably by accessing tree from Parish Council land to undertake this work. Old bark wound from 0.5m to 1m on south east side occluding well, 20mm at widest point and approx 25mm length.	Good	No action currently required	Barby Village	3 Years
T238	Swedish Whitebeam (<i>Sorbus intermedia</i>)	Height (m): 9 Crown Radius (m): 5 Stem Dia (cm): 36 Life Stage: Semi Mature	Various bark wounds on stem are of no real significance. Previously pruned around overhead power lines. Overhead power lines no longer present due to rerouting of line. Has been kept pruned back to boundary line, presumably by accessing tree from Parish Council land to undertake this work.	Good	No action currently required	Barby Village	3 Years
T239	Swedish Whitebeam (<i>Sorbus intermedia</i>)	Height (m): 7 Crown Radius (m): 4 Stem Dia (cm): 32 Life Stage: Semi Mature	Previously pruned around overhead power lines. Overhead power lines no longer present due to rerouting of line. Some deadwood present but no real target.	Fair	No action currently required	Barby Village	3 Years
T240	Wild Cherry (<i>Prunus avium</i>)	Height (m): 8 Crown Radius (m): 4 Stem Dia (cm): 32 Life Stage: Semi Mature	BT pole 3m to north west of stem. BT lines 1.5m to north east of stem. Previously harshly reduced in height down to 5m beneath overhead power lines. Overhead power lines no longer present due to rerouting of line.	Fair	No action currently required	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T241	Small Leaved Lime 'Greenspire' (Tilia cordata 'Greenspire')	Height (m): 13 Crown Radius (m): 5 Stem Dia (cm): 40 Life Stage: Semi Mature	Tight branch unions throughout typical of species. Has been kept pruned back to boundary line, presumably by accessing tree from Parish Council land to undertake this work. Previously pruned around overhead power lines. Overhead lines no longer present due to rerouting of line.	Good	No action currently required	Barby Village	3 Years
T242	Common Holly (Ilex aquifolium)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 7 Life Stage: Young	Growing very close to boundary fence. Basal/sucker growth now reaching 2m height, forming a cluster.	Good	No action currently required	Barby Village	3 Years
T246	Rowan Variety (Sorbus var.)	Height (m): 2.5 Crown Radius (m): 1 Stem Dia (cm): 3 Life Stage: Young	Commemorative tree planted in memory of Parish Councillor Brian Lomax. Bundled overhead power lines 2.5m to east of stem and 3m to south. Confirmed by NCC as being a highway tree March 2018. Electricity sub-station relatively recently installed less than 1m east of main stem. Likely to be some resulting damage to roots from that time. Bark wounding on west side at approx 1m height (branches and central leader) also likely to have occurred during these installation works.	Fair	Formative prune Clear all grass growing within 500m radius of stem and mulch this area with woodchip. Timescale: 2 Years	Barby Village	
T247	Rowan 'Variety' (Sorbus aucuparia)	Height (m): 2.2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Previous Cherry has been replaced with this Rowan variety Establishing well.	Good	Formative prune Timescale: 2 Years	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T248	Purple Leaved Plum variety. (<i>Prunus cerasifera</i> 'Pissardii')	Height (m): 6 Crown Radius (m): 5 Stem Dia (cm): 60 Life Stage: Mature	<p>Forms as 5 main components at 1.5m height.</p> <p>Ivy growth to 4m height. This impedes detailed inspection of structural condition.</p> <p>Longitudinal open cracking in one stem on east side where south westerly prevailing wind has caused a twisting failure. This stem now resting on others.</p> <p>Open cavity in one upright stem on south east side following previous tear out failure.</p> <p>Group of Elder growing beneath crown will take over if left unchecked.</p> <p>Young Sycamore growing up through canopy on north west side to height of 5m.</p>	Fair	<p>Sever Ivy at base and remove to 1.5m.</p> <p>Reinspect following Ivy removal work.</p> <p>Timescale: 6 Months</p> <p>Prune to provide 0.5m clearance of war memorial. Remove self-set Sycamore.</p> <p>Timescale: 2 Years</p> <p>Consider phased coppicing of Elder.</p>	Barby Village	3 Years
T249	Common Ash (<i>Fraxinus excelsior</i>)	Height (m): 16 Crown Radius (m): 12 Stem Dia (cm): 72 Life Stage: Mature	<p>Plaque screwed to north side marking this garden to commemorate Golden Jubilee of Queen Elizabeth II (2003).</p> <p>Bundled overhead power line 11m to north of stem. Has previously been radially reduced back from overhead lines on north side.</p> <p>Naturally occurring minor deadwood present throughout.</p>	Good	<p>Consider removal of deadwood which is likely to fall onto informal footpath into churchyard (the deadwood over 25mm in diameter and/or 2m in length).</p> <p>Crown lift to 3m height over footway and 5m height over carriageway.</p> <p>Timescale: 2 Years</p>	Barby Village	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T250	Wild Cherry (Prunus avium)	Height (m): 11 Crown Radius (m): 7 Stem Dia (cm): 62 Life Stage: Mature	Bundled overhead power line 6m to north of stem. BT line 5m to west of stem. Fungal fruiting body (Ganoderma sp.) on north east side at base is of no real concern at this time. Recent footway patching to south side presumed to be due to disruption of footway by surface roots. Highly likely to be a WNC highway tree.	Good	No action currently required	Barby Village	3 Years
T252	Broad-leaved Cockspur Thorn (Crataegus x prunifolia)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 16 Life Stage: Early Mature	Leans slightly to north east. Slight graft incompatibility at 5m. Stubs from previous unsympathetic past cutting of branches in lower crown. May well be a WNC highway tree. Looks to now be all but completely dead	Dead	If PC responsibility then remove tree and grind out stump to allow for reinstatement to grass or planting of a replacement tree. Timescale: 2 Years	Barby Village	3 Years
T253	Norway Maple 'Crimson King' (Acer platanoides 'Crimson King')	Height (m): 6 Crown Radius (m): 2 Stem Dia (cm): 18 Life Stage: Young	Suppressed tree. Overshadowed by neighbouring boundary vegetation. Bacterial canker evident. Much dieback and deadwood present. Likely to be a highway tree.	Poor	If PC responsibility then consider removal and replacement in long term as tree is dying.	Barby Village	

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T254	Silver Birch (Betula pendula)	Height (m): 15 Crown Radius (m): 5 Stem Dia (cm): 35 Life Stage: Mature	May be a WNC highway tree.	Good	No action currently required	Barby Village	3 Years
T255	Rowan 'Pale yellow berry variety. Fairly upright form' (Sorbus aucuparia)	Height (m): 5 Crown Radius (m): 2.5 Stem Dia (cm): 13 Life Stage: Young	May be a WNC highway tree.	Good	No action currently required	Barby Village	3 Years
T256	Silver Birch (Betula pendula)	Height (m): 17 Crown Radius (m): 7 Stem Dia (cm): 50 Life Stage: Mature	May be a WNC highway tree.	Good	No action currently required	Barby Village	3 Years
T257	Rowan (Sorbus aucuparia)	Height (m): 7 Crown Radius (m): 3 Stem Dia (cm): 20 Stems: 2 Life Stage: Young	May be a WNC highway tree.	Dead	Fell to ground level. Timescale: 1 Year Grind out stump to 150mm below ground level. Timescale: 1 Year Plant new tree as replacement Timescale: 3 Years	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T258	Rowan Variety 'Sargentii?' (Sorbus var.)	Height (m): 9 Crown Radius (m): 4 Stem Dia (cm): 60 Stems: 3 Life Stage: Mature	Dense Ivy growth to 7m height Dense Ivy growth impedes thorough inspection of structure May be a WNC highway tree.	Good	Sever Ivy at 1-1.5m height to aid inspection of structural condition while retaining some of the wildlife habitat the Ivy provides. Reinspect once Ivy has been severed. Timescale: 1 Year	Barby Village	3 Years
T259	Japanese Cherry 'Beni-yutaka' (Prunus 'Beni-yutaka')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021	Good	Clear all vegetation growing within 500mm radius of stem and mulch this area with woodchip. Timescale: 2 Years	Barby Village	3 Years
T260	Japanese Cherry 'Beni-yutaka' (Prunus 'Beni-yutaka')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021	Good	Clear all vegetation growing within 500mm radius of stem and mulch this area with woodchip. Timescale: 2 Years	Barby Village	3 Years
T261	Japanese Cherry 'Beni-yutaka' (Prunus 'Beni-yutaka')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021	Good	Clear all vegetation growing within 500mm radius of stem and mulch this area with woodchip. Timescale: 1 Year	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T262	Japanese Cherry 'Beni-yutaka' (Prunus 'Beni-yutaka')	Height (m): 2.5 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021 Stem chaffing on tree stake Minor strimmer damage	Good	Reduce stake down to 500mm height Fit strim guard Clear all grass growing within 500mm radius of stem and mulch this area with woodchip. Timescale: 6 Months	Barby Village	3 Years
T263	Japanese Cherry 'Beni-yutaka' (Prunus 'Beni-yutaka')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021 Stem chaffing on tree stake	Good	Reduce stake down to 500mm height Fit strim guard Clear all grass growing within 500m radius of stem and mulch this area with woodchip. Timescale: 6 Months	Barby Village	3 Years
T264	Japanese Cherry 'Beni-yutaka' (Prunus 'Beni-yutaka')	Height (m): 2.5 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021 Stem chaffing on tree stake	Good	Reduce stake down to 500mm height Fit strim guard Clear all grass growing within 500m radius of stem and mulch this area with woodchip. Timescale: 6 Months	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T265	Plum 'Victoria' 'Victoria' (Prunus domestica 'Victoria')	Height (m): 2.5 Crown Radius (m): 1 Stem Dia (cm): 2 Life Stage: Newly planted	Planted 2021 as a replacement for Poplar removed on request from neighbouring house owner. Supply and planting funded by householder as part of agreement with PC for removal of Poplar.	Good	No action currently required	Barby Village	3 Years
T266	Winter Flowering 'Rosebud' Cherry (Prunus x subhirtella 'Autumnalis Rosea')	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 2 Life Stage: Newly planted	Planted 2022, by local residents? Open wound at graft point at 1m height.	Good	Fit a strim guard Clear all vegetation growing within 500m radius of stem and mulch this area with woodchip Timescale: 6 Months	Barby Village	3 Years
T267	Silver Birch (Betula pendula)	Height (m): 3 Crown Radius (m): 1 Stem Dia (cm): 4 Life Stage: Newly planted	Commemorative tree planted 2022 in memory of Bernard Scott - Village Tree Warden	Good	Top up mulch Formative prune Timescale: 1 Year	Barby Village	3 Years
T268	Winter Flowering 'Rosebud' Cherry (Prunus x subhirtella 'Autumnalis Rosea')	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 2 Life Stage: Newly planted	Planted 2022, by local residents?	Good	Fit strim guard Clear all grass within 500m radius of stem and mulch this area with woodchip. Timescale: 6 Months	Barby Village	3 Years
T269	Yoshino Cherry (Prunus x yedoensis)	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted March 2022. Not thriving	Fair	Clear all vegetation growing within 500m radius of stem and mulch this area with woodchip. Timescale: 1 Year	Barby Village	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T270	Japanese Cherry 'Beni-yutaka' (Prunus 'Beni-yutaka')	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted Feb 2021.	Good	Clear all vegetation growing within 500m radius of stem and mulch this area with woodchip. Timescale: 1 Year	Barby Village	3 Years
T271	Yoshino Cherry (Prunus x yedoensis)	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 2 Life Stage: Newly planted	Part of Sakura Project, gifted by The Japanese Embassy. Planted March 2022. Not thriving	Fair	Clear all vegetation growing within 500m radius of stem and mulch this area with woodchip. Timescale: 1 Year	Barby Village	3 Years
T272	Common Ash (Fraxinus excelsior)	Height (m): 10 Crown Radius (m): 4 Stem Dia (cm): Life Stage: Young	Dense Ivy growth (including dead Rowan) to 5m height impedes thorough inspection.	Fair	Sever Ivy at 1.5m. Reinspect once Ivy has been severed and has died off. Timescale: 1 Year	Barby Village	3 Years
T254	Common Ash (Fraxinus excelsior)	Height (m): 20 Crown Radius (m): 10 Stem Dia (cm): 64 Life Stage: Mature	Looks to have previously lost a portion of its crown on west side. Previous branch failure at tight union at approx 8m height over skate ramp left lower portion significantly weakened. This reported to BOPC but not yet undertaken.	Good	Remove remaining portion of damaged branch Timescale: 6 Months Crown lift to 5.5m height over carriageway Timescale: 1 Year Crown Lift to 5.5-6m over carriageway. Timescale: 2 Years	Barby Sports Field	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T255	Common Ash (Fraxinus excelsior)	Height (m): 7 Crown Radius (m): 5 Stem Dia (cm): 37 Life Stage: Early Mature	Has previously lost main leader and majority of crown. Crown just consists of one lateral component to south west. Heavily biased to south west but not of any great concern given size Column of dysfunctional tissue extends from this point all the way down to ground level with associated decay in upper part Active roosting/nesting cavity on west side formed by old branch wound.	Poor	No action currently required	Barby Sports Field	2 Years
T256	Common Ash (Fraxinus excelsior)	Height (m): 17 Crown Radius (m): 9 Stem Dia (cm): 69 Life Stage: Mature	Naturally occurring minor deadwood present throughout. More major deadwood present north east side above boundary hedge and highway verge	Fair	No action currently required	Barby Sports Field	2 Years
T257	Common Ash (Fraxinus excelsior)	Height (m): 13 Crown Radius (m): 9 Stem Dia (cm): 56 Life Stage: Mature	Dieback evident in upper crown and deadwood present throughout crown. Cankers affecting certain scaffold branches in south of crown. Thinning crown as a result of low vitality Various areas of necrotic bark on scaffold limbs	Fair	Reduce lateral over car parking by 2m in length to reduce loading at point of canker Radially reduce west and north east sides of crown by 1.5m to reduce overall torsional loading on tree. Remove or shorten (as fitting) deadwood that could reach carriageway or parking on it falling. Timescale: 6 Months	Barby Sports Field	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T258	Common Ash (Fraxinus excelsior)	Height (m): 18 Crown Radius (m): 11 Stem Dia (cm): 80 Life Stage: Mature	<p>New Ivy growth to 4m height. Ivy severed on inspection.</p> <p>Overhead power lines (bundled cable) 6m to north west of stem. One lateral on north west side recently pruned back to 'pollard' point by power company. It has been pruned back to this point at least once previously.</p> <p>Crown biased to south, mainly due to over-zealous pruning on north side over road and back from overhead lines.</p> <p>Unusual growth habit with very dense upright twiggy growth throughout.</p> <p>Iron rail fencing well occluded in stem.</p> <p>Naturally occurring deadwood throughout. Only more major pieces are over hedgerow and highway verge so pose very little risk.</p> <p>Cricket apparatus currently stored below canopy.</p> <p>If further height clearance is considered necessary then lifting crown to 3.5m max would suffice.</p>	Good	<p>Crown lift to 3m over sports field.</p> <p>Timescale: 1 Year</p>	Barby Sports Field	2 Years
T259	Common Ash (Fraxinus excelsior)	Height (m): 11 Crown Radius (m): 6 Stem Dia (cm): 30 Life Stage: Early Mature	<p>Tree lacking vitality.</p> <p>Minor deadwood present above hedge line.</p>	Fair	<p>Crown lift to 3m over sports field.</p> <p>Timescale: 1 Year</p>	Barby Sports Field	2 Years
T260	Common Ash (Fraxinus excelsior)	Height (m): 9 Crown Radius (m): 5 Stem Dia (cm): 21 Life Stage: Young	<p>Tree forms as 2 stems of regrowth from stump of original tree previously felled at 0.5m.</p> <p>Hawthorn tree growing up into crown on west side.</p>	Good	<p>Crown lift to 3m over sports field.</p> <p>Timescale: 1 Year</p>	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T261	Common Ash (Fraxinus excelsior)	Height (m): 8 Crown Radius (m): 5 Stem Dia (cm): 22 Life Stage: Young	Tree is formed as a stem of regrowth from stump of original tree previously felled at 1m. Original stump extensively decayed.	Good	Crown lift to 3m over sports field. Timescale: 1 Year	Barby Sports Field	3 Years
T262	Common Ash (Fraxinus excelsior)	Height (m): 17 Crown Radius (m): 7 Stem Dia (cm): 68 Life Stage: Mature	Unsympathetic previous management in removal of all lateral growth on north side. As a result crown is heavily biased to south east. Evidence of some previous reduction in height. Decay and cavitation in tear-out wound at 10m on north side. 2 longitudinal spiral ribs on south side of main stem from 4-6m height and 8-10m. Lacking vitality. Bark necrosis evident on east side of main stem from old scarring at 6m up to old tear out wound at 10m on north side. Previously advised to inspect annually... Top 4m of central leader now dead	Fair	Remove upper 3m of dead central leader Timescale: 1 Year Either heavily reduce down to 9m height or remove completely. Timescale: 3 Years	Barby Sports Field	2 Years
T263	Common Ash (Fraxinus excelsior)	Height (m): 14 Crown Radius (m): 5 Stem Dia (cm): 27 Life Stage: Early Mature	Good future replacement for T262	Good	No action currently required	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T264	Common Ash (Fraxinus excelsior)	Height (m): 22 Crown Radius (m): 14 Stem Dia (cm): 73 Life Stage: Mature	<p>Crown biased to south, leggy, open form with not much in terms of inner crown.</p> <p>Previously reduced back to kerb line of road for reasons not evident.</p> <p>Some old pruning wounds high in crown on northerly component now decaying and cavitating.</p> <p>Target canker on north component 50cm above point where crown forms.</p> <p>Various wounds from second order branch losses on long reaching scaffold limbs. Poor occlusion on these. Some of these showing signs that Inonotus hispidus fruiting bodies have been growing out of them.</p> <p>Large (300mm across) fruiting body of Inonotus hispidus at approx 8m height on south east side of northerly component. Old scarring and dysfunctional looking bark for approx 70mm above this.</p> <p>Stubs of 5 branches broken in storms weather on south side.</p> <p>Removal of T262 would leave this tree significantly more exposed to damage from the prevailing south westerly wind</p>	Fair	No work action currently required but reinspect mid to late September to see Inonotus hispidus fruiting bodies fresh to help inform on incidence of these and likely significance of the presence of this fungal organism.	Barby Sports Field	Sept 2023

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T265	Common Ash (<i>Fraxinus excelsior</i>)	Height (m): 21 Crown Radius (m): 11 Stem Dia (cm): 74 Life Stage: Mature	<p>Crown biased to south due to previous removal of 2 large laterals on north and north west sides at 4 & 5m respectively.</p> <p>Epicormic growth on north side of crown where crown is trying to re-form following heavy pruning on that side.</p> <p>Old pruning wound on west side of main stem at approx 4m height showing low rate of occlusion. Another pruning wound on south side at same height well occluded but completely cavitated. Likely that there is decay joining the two wounds back to back right through main stem. This cavity being used by roosting/nesting birds.</p> <p>Trunk wound on north west side from base to 1.7m possibly damage from hedge flailing. Occlusion rate around this looks relatively slow. Internal tissues still in place but significantly decayed. Probing this at various points indicated advanced decay to only be 100mm before probe could go no further.</p> <p>3m long broken branch lodged in lower canopy on south side at approx 7m height</p> <p>Minor deadwood present throughout crown.</p>	Fair	Remove hanging branch Timescale: 6 Months	Barby Sports Field	2 Years
T266	Common Ash (<i>Fraxinus excelsior</i>)	Height (m): 15 Crown Radius (m): 10 Stem Dia (cm): 65 Life Stage: Mature	<p>Previous loss or removal of large lateral at 4m on north west side, along with removal of smaller branches on the same side to 8m, has left crown biased to south east. Some deadwood present but most of it over hedge line and verge.</p> <p>Canopy height clearance of only 1.5m on south side.</p> <p>Previous poor standard removal of lower branches on south side.</p> <p>Stub at approx 9m height on north east side where 120mm diameter second order branch failed onto verge (just into carriageway) within last year.</p>	Good	Crown lift to 3m over sports field Timescale: 1 Year	Barby Sports Field	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T267	Common Ash (Fraxinus excelsior)	Height (m): 7 Crown Radius (m): 4 Stem Dia (cm): 18 Life Stage: Young	Relatively low in vigour, possibly due to shading from the 2 neighbouring trees	Good	Crown lift to 2.5m Timescale: 2 Years	Barby Sports Field	3 Years
T268	Common Ash (Fraxinus excelsior)	Height (m): 9 Crown Radius (m): 4 Stem Dia (cm): 23 Life Stage: Young	Mechanical damage on north side of stem up to 1m height. This occluding at expected rate for species and age. Relatively low in vigour.	Good	No action currently required	Barby Sports Field	3 Years
T269	Common Laburnum (Laburnum anagyroides)	Height (m): 3 Crown Radius (m): 1.5 Stem Dia (cm): 4 Life Stage: Young	Planted right against boundary fence. Previous damage at 1m but crown now starting to form once again	Good	No action currently required	Barby Sports Field	3 Years
T270	Common Ash (Fraxinus excelsior)	Height (m): 10 Crown Radius (m): 5 Stem Dia (cm): 46 Life Stage: Early Mature	Previous soil stripping works undertaken right up to stem. Type 1 stone since laid and compacted right up to stem. Tree now declining as a direct result. Crown dieback and deadwood throughout. Unfortunately now likely to require removal within next 5yrs. Shade of tree valued in summer months by drivers parking their vehicles there.	Poor	No action currently required	Barby Sports Field	2 Years
T271	Leyland Cypress (Cupressocyparis leylandii X)	Height (m): 14 Crown Radius (m): 5 Stem Dia (cm): 56 Life Stage: Early Mature	Sparse foliage on north side. This could possibly be the result of herbicide drift or similar. Unsympathetic cutting back of branches on north east and south west sides up to 5m height.	Fair	No action currently required	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T273	Crab Apple (Malus sylvestris)	Height (m): 5 Crown Radius (m): 4 Stem Dia (cm): 26 Life Stage: Early Mature	Main stem prostrated, lying to north east. Multi stemmed crown has formed from this. Unsympathetic cutting back of branches on north east and south west sides up to 4m height. This has resulted in vigorous shoot and epicormic growth throughout lower 3m of tree Tree now almost completely 2 dimensional	Fair	No action currently required	Barby Sports Field	3 Years
T274	Pedunculate Oak (Quercus robur)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 12 Life Stage: Young	Unsympathetic cutting back of branches on north east and south west sides up to 3m height. This has resulted in vigorous shoot and epicormic growth throughout lower 2m of tree	Good	Formative prune Timescale: 3 Years	Barby Sports Field	3 Years
T275	Silver Birch (Betula pendula)	Height (m): 10 Crown Radius (m): 5 Stem Dia (cm): 28 Life Stage: Early Mature	Slightly windswept to north east. All side branches to 4m have been removed on south west side	Good	No action currently required	Barby Sports Field	3 Years
T276	Silver Maple (Acer saccharinum)	Height (m): 13 Crown Radius (m): 6 Stem Dia (cm): 32 Life Stage: Early Mature	Tight unions throughout fairly typical of species. Various branch junction failures in crown with associated tear-out wounds. Recent removal of branches on north east and south west sides up to 4m height. Poor standard finishing cuts.	Fair	No action currently required	Barby Sports Field	3 Years
T277	Field Maple (Acer campestre)	Height (m): 10 Crown Radius (m): 4 Stem Dia (cm): 34 Stems: 3 Life Stage: Early Mature	Unsympathetic cutting back of branches on north east and south west sides up to 4m height. This has resulted in vigorous shoot and epicormic growth throughout lower 3m of tree	Good	Tidy stubs from poor pruning work Timescale: 3 Years	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T278	Field Maple (Acer campestre)	Height (m): 9 Crown Radius (m): 3 Stem Dia (cm): 19 Life Stage: Young	Unsympathetic cutting back of branches on north east and south west sides up to 4m height.	Good	Tidy stubs Timescale: 3 Years	Barby Sports Field	3 Years
T279	Crab Apple (Malus sylvestris)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 24 Life Stage: Early Mature	Unsympathetic cutting back of branches on north east and south west sides up to 4m height. This has resulted in vigorous shoot and epicormic growth throughout lower 3m of tree. Tree now almost completely 2 dimensional.	Good	No action currently required	Barby Sports Field	3 Years
T280	Wild Cherry (Prunus avium)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 14 Life Stage: Young	Unsympathetic cutting back of branches on north east and south west sides up to 3m height.	Good	Tidy stubs left by poor standard pruning Timescale: 3 Years	Barby Sports Field	3 Years
T282	Field Maple (Acer campestre)	Height (m): 6 Crown Radius (m): 3 Stem Dia (cm): 32 Life Stage: Young	Previously formed as 4 stems but one stem (north east side) now removed. No obvious reason for this having been done. Unsympathetic cutting back of branches on north east and south west sides up to 4m height. This has resulted in vigorous shoot and epicormic growth throughout lower 3m of tree.	Good	Tidy stubs left by poor standard work Timescale: 3 Years	Barby Sports Field	3 Years
T283	Silver Birch (Betula pendula)	Height (m): 12 Crown Radius (m): 3 Stem Dia (cm): 13 Life Stage: Young	Slightly windswept to north east.	Good	No action currently required	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T284	Field Maple (Acer campestre)	Height (m): 9 Crown Radius (m): 3 Stem Dia (cm): 19 Life Stage: Young		Good	No action currently required	Barby Sports Field	3 Years
T285	Pedunculate Oak (Quercus robur)	Height (m): 8 Crown Radius (m): 5 Stem Dia (cm): 25 Life Stage: Young		Good	No action currently required	Barby Sports Field	3 Years
T286	Hybrid Black Poplar (Populus nigra ssp.)	Height (m): 14 Crown Radius (m): 6 Stem Dia (cm): 25 Life Stage: Early Mature	Very poor standard removal of large limb on south side at 1.5m has left a wound 3/4 of the total width of the main stem. Flush cut. This will have significantly reduced the safe lifespan of tree.	Good	No action currently required	Barby Sports Field	3 Years
T287 (G)	Mixed Broadleaf species x18	Height (m): 12 Crown Radius (m): 3 Stem Dia (cm): 20 Trees: 18 Life Stage: Young	<p>Relatively young planted group of native broadleaf species. Consists of Field Maple, Ash, Birch, Rowan, Crab Apple, Wild Cherry and Hazel. Made up of approximately 18 individual trees.</p> <p>The Hazel component forms a linear feature planted to provide a barrier and screening for drainage/sewerage feature behind it.</p> <p>3 of the Field Maples on north east side have had lower branches removed to 3m height.</p> <p>Standing dead birch stem approx 8m height within falling distance of bench.</p>	Good	<p>Reduce dead Birch stem down to 3m height so it won't hit bench when it eventually fails.</p> <p>Timescale: 2 Years</p> <p>Selectively coppice larger hazel stems and lay them in the hedge line to retain and perpetuate low level regrowth and screening.</p> <p>Timescale: 3 Years</p>	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T288	Horse Chestnut (Aesculus hippocastanum)	Height (m): 10 Crown Radius (m): 5 Stem Dia (cm): 35 Life Stage: Young	Tight unions at 0.5m where tree forms as 3 main components. Memorial bench beneath north east side of crown. North westerly component recently removed leaving large diameter wound at 0.5m. Bleeding lesions starting to appear on southerly stem to 1.5m height. Tight union on this stem at 1m height has failed following removal of northerly stem and the increased exposure that created.	Fair	Fell at ground level. Timescale: 6 Months Plant new tree as replacement	Barby Sports Field	3 Years
T289	Horse Chestnut (Aesculus hippocastanum)	Height (m): 10 Crown Radius (m): 4 Stem Dia (cm): 20 Life Stage: Young	Crown lifted to 4m on north side for no obvious reason. This has left crown imbalanced	Good	No action currently required	Barby Sports Field	3 Years
T290	Common Ash (Fraxinus excelsior)	Height (m): 8 Crown Radius (m): 3 Stem Dia (cm): 18 Life Stage: Young	Main stem has been completely ring barked from 0.5m to 1.5m height. Shoot growth from below that point now up to 7m in height. Parent tree has since died.	Fair	Reduce parent stem down to 1m height. Selectively thin remaining stems to help development of good structural form. Timescale: 2 Years	Barby Sports Field	3 Years
T291	Sycamore (Acer pseudoplatanus)	Height (m): 9 Crown Radius (m): 3 Stem Dia (cm): 20 Life Stage: Early Mature	Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard	Good	No action currently required	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T292	Common Ash (Fraxinus excelsior)	Height (m): 13 Crown Radius (m): 5 Stem Dia (cm): 32 Life Stage: Early Mature	Forms as 2 stems at 1m. Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard Damage to lower branches on south west side where farmer has used tractor mounted hedge flail to reduce these back to the fence line, leaving 1m length branch stubs.	Good	Tidy stubs and poor standard cut as best possible. Timescale: 3 Years	Barby Sports Field	2 Years
T293	Common Ash (Fraxinus excelsior)	Height (m): 13 Crown Radius (m): 4 Stem Dia (cm): 20 Life Stage: Early Mature	Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard.	Good	No action currently required	Barby Sports Field	2 Years
T294	Sycamore (Acer pseudoplatanus)	Height (m): 4 Crown Radius (m): 1.5 Stem Dia (cm): 6 Life Stage: Young		Good	No action currently required	Barby Sports Field	3 Years
T295	Small Leaved Lime 'Greenspire' (Tilia cordata 'Greenspire')	Height (m): 6 Crown Radius (m): 2 Stem Dia (cm): 15 Life Stage: Young	Original main stem died but 2 new stems have formed from just above the root collar. Crown lifting works (to approx 3m height) recently undertaken on north east side to a poor standard.	Good	Tidy stubs Timescale: 3 Years	Barby Sports Field	3 Years
T296	Common Ash (Fraxinus excelsior)	Height (m): 14 Crown Radius (m): 5 Stem Dia (cm): 26 Life Stage: Early Mature	Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard	Good	No action currently required	Barby Sports Field	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T297	Wild Cherry (Prunus avium)	Height (m): 7 Crown Radius (m): 4 Stem Dia (cm): 31 Life Stage: Early Mature	Forms as 2 stems at 0.5m. Tight union here with included bark. Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard	Good	Tidy stubs Timescale: 3 Years	Barby Sports Field	3 Years
T298	Common Ash (Fraxinus excelsior)	Height (m): 10 Crown Radius (m): 5 Stem Dia (cm): 22 Life Stage: Early Mature	Forms as 2 stems at 0.25m. Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard. Damage to lower branches on south west side where farmer has used tractor mounted hedge flail to reduce these back to the fence line, leaving 1m length branch stubs.	Good	Tidy stubs Timescale: 3 Years	Barby Sports Field	2 Years
T299	Rowan (Sorbus aucuparia)	Height (m): 4 Crown Radius (m): 2 Stem Dia (cm): 12 Life Stage: Young	Crown lifting works (to approx 3m height) recently undertaken on north east side to a poor standard. Resulting stubs tidied with handsaw on inspection.	Fair	No action currently required	Barby Sports Field	3 Years
T300	Common Ash (Fraxinus excelsior)	Height (m): 11 Crown Radius (m): 3 Stem Dia (cm): 19 Life Stage: Young	Dense, slightly contorted shoot growth habit. Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard. Resulting stubs tidied with handsaw on inspection	Fair	No action currently required	Barby Sports Field	3 Years
T301	Silver Maple (Acer saccharinum)	Height (m): 14 Crown Radius (m): 5 Stem Dia (cm): 33 Life Stage: Early Mature	Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard. Damage to lower branches on south west side where farmer has used tractor mounted hedge flail to reduce these back to the fence line, leaving 1m length branch stubs.	Good	No action currently required	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T302	Common Ash (Fraxinus excelsior)	Height (m): 11 Crown Radius (m): 4 Stem Dia (cm): 23 Life Stage: Early Mature	Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard.	Good	No action currently required	Barby Sports Field	2 Years
T303	Sycamore (Acer pseudoplatanus)	Height (m): 5 Crown Radius (m): 3 Stem Dia (cm): 11 Life Stage: Young	Unsympathetic works to remove large easterly component of tree recently undertaken.	Fair	No action currently required	Barby Sports Field	3 Years
T304	Horse Chestnut (Aesculus hippocastanum)	Height (m): 4 Crown Radius (m): 1.5 Stem Dia (cm): 10 Life Stage: Young	Clearly not thriving. Crown lifting works (to approx 3m height) recently undertaken on north east side to a poor standard. Resulting stubs tidied with handsaw on inspection.	Fair	No action currently required	Barby Sports Field	3 Years
T305	Sycamore (Acer pseudoplatanus)	Height (m): 10 Crown Radius (m): 4 Stem Dia (cm): 31 Life Stage: Early Mature	Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard.	Good	No action currently required	Barby Sports Field	3 Years
T306	Field Maple (Acer campestre)	Height (m): 10 Crown Radius (m): 4 Stem Dia (cm): 28 Life Stage: Early Mature	Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard.	Good	No action currently required	Barby Sports Field	3 Years
T307	Common Ash (Fraxinus excelsior)	Height (m): 13 Crown Radius (m): 5 Stem Dia (cm): 27 Life Stage: Early Mature		Good	No action currently required	Barby Sports Field	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T308	Hornbeam (Carpinus betulus)	Height (m): 11 Crown Radius (m): 4 Stem Dia (cm): 24 Life Stage: Young	Crown lifting works (to approx 3m height) recently undertaken on north east side to a poor standard.	Good	No action currently required	Barby Sports Field	3 Years
T309	Common Ash (Fraxinus excelsior)	Height (m): 15 Crown Radius (m): 5 Stem Dia (cm): 26 Life Stage: Early Mature	Tight union at 2m height where crown forms as 2 main components. Crown lifting works (to approx 4m height) recently undertaken on north east side to a poor standard.	Fair	No action currently required	Barby Sports Field	2 Years
T310	Common Ash (Fraxinus excelsior)	Height (m): 13 Crown Radius (m): 5 Stem Dia (cm): 26 Life Stage: Early Mature		Good	No action currently required	Barby Sports Field	2 Years
T311	Common Ash (Fraxinus excelsior)	Height (m): 12 Crown Radius (m): 5 Stem Dia (cm): 32 Life Stage: Early Mature	Ivy growth to 5m severed on inspection.	Good	No action currently required	Barby Sports Field	2 Years
T312	Birch (Betula sp.)	Height (m): 2 Crown Radius (m): 1 Stem Dia (cm): 2 Life Stage: Newly planted	Understood to be a memorial tree. Tree surrounded by a wire guard.	Good	No action currently required	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T313 (G)	Mixed tree species x 25	Height (m): Crown Radius (m): Stem Dia (cm): Trees: 25	Planted copse area with rabbit netting fence on west side. Consists of Poplar, Ash, Hazel Crack Willow, Field Maple, Rowan, Holly, Horse Chestnut and Norway Maple. Approximately 25 individual trees. Failed limb from Ash tree in boundary hedgerow of neighbouring land is lodged in the crown of one of the early mature ash trees. Some of the trees have polythene mulch mats still in place. Unsympathetic removal of lower branches on west side of largest Poplar in the group.	Good	Consider removing some of the Poplar stems and coppicing the Crack Willow to minimise future maintenance demands.	Barby Sports Field	2 Years
T314	Common Ash (<i>Fraxinus excelsior</i>)	Height (m): 14 Crown Radius (m): 9 Stem Dia (cm): 35 Life Stage: Early Mature	Triple stemmed form of hedge laying origin. Tight union at base between the two larger diameter stems.	Good	No action currently required	Barby Sports Field	2 Years
T315	Rowan (<i>Sorbus aucuparia</i>)	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 23 Life Stage: Early Mature	Heavily reduced, right down to a 1.8m pole. No obvious reason for this being done. Vigorous regrowth on south west and west sides	Poor	Formative prune regrowth in the hope of forming a crown structure. Timescale: 1 Year	Barby Sports Field	3 Years
T316	Field Maple (<i>Acer campestre</i>)	Height (m): 2 Crown Radius (m): 0.5 Stem Dia (cm): 20 Life Stage: Young	Heavily reduced, right down to a 1.8m pole. No obvious reason for this being done. Vigorous regrowth all over.	Fair	Formative prune as new crown gradually forms. Timescale: 1 Year	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T317	Common Ash (Fraxinus excelsior)	Height (m): 19 Crown Radius (m): 10 Stem Dia (cm): 65 Life Stage: Mature	Very unsympathetic removal of 2 large lateral limbs on west side with poor finishing cuts. This has left a large gap in the crown, leaving it open to south westerly prevailing wind. Deadwood present throughout, mostly minor with the only larger pieces being over the hedge and copse area.	Good	No action currently required	Barby Sports Field	2 Years
T319	Norway Maple (Acer platanoides)	Height (m): 6 Crown Radius (m): 2 Stem Dia (cm): 8 Life Stage: Young	Over shadowed by T316. Unsympathetic cutting of lower branches on west side. Stubs tidied with handsaw on inspection.	Fair	No action currently required	Barby Sports Field	3 Years
T320	Hornbeam (Carpinus betulus)	Height (m): 5 Crown Radius (m): 2 Stem Dia (cm): 11 Life Stage: Young	Tree no longer present No obvious indication of why it was felled or by whom...	Good	No action currently required	Barby Sports Field	
T321	Norway Maple (Acer platanoides)	Height (m): 7 Crown Radius (m): 2 Stem Dia (cm): 11 Life Stage: Young	Cankers appearing on stem. Low vigour for species.	Fair	No action currently required	Barby Sports Field	3 Years
T322	Field Maple (Acer campestre)	Height (m): 8 Crown Radius (m): 4 Stem Dia (cm): 28 Life Stage: Early Mature	Unsympathetic cutting of lower branches on west side.	Good	Tidy stubs and damage left by unsympathetic cutting of lower branches. Timescale: 2 Years	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T323	Field Maple (Acer campestre)	Height (m): 12 Crown Radius (m): 5 Stem Dia (cm): 40 Life Stage: Early Mature	Very unsympathetic cutting of lower branches on west side. Poor practice and poor standard of work	Good	Tidy stubs and damage left by unsympathetic cutting of lower branches. Timescale: 2 Years	Barby Sports Field	3 Years
T324	Field Maple (Acer campestre)	Height (m): 9 Crown Radius (m): 4 Stem Dia (cm): 24 Life Stage: Early Mature	Unsympathetic cutting of lower branches on west side.	Good	Tidy stubs and damage left by unsympathetic cutting of lower branches. Timescale: 2 Years	Barby Sports Field	3 Years
T325	Field Maple (Acer campestre)	Height (m): 7 Crown Radius (m): 3 Stem Dia (cm): 22 Life Stage: Early Mature	Unsympathetic cutting of lower branches on west side. Polythene mulch mat still in situ.	Good	Tidy stubs and damage left by unsympathetic cutting of lower branches. Timescale: 2 Years	Barby Sports Field	3 Years
T326	Common Ash (Fraxinus excelsior)	Height (m): 21 Crown Radius (m): 11 Stem Dia (cm): 62 Life Stage: Mature	Vitality possibly starting to decline. Naturally occurring deadwood throughout crown. The majority of larger pieces are above hedgeline.	Fair	No action currently required	Barby Sports Field	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T327	Common Ash (Fraxinus excelsior)	Height (m): 19 Crown Radius (m): 10 Stem Dia (cm): 65 Life Stage: Mature	<p>Wound from previous removal/failure of large upright component at 6m height on north side is now host to fungal decay pathogen (Inonotus hispidus). Fruiting bodies on south west side of the stub indicate considerable decay to be highly likely at this point.</p> <p>Cavitating wound at a branch junction at approx 14m height on north side with significant weight and loading distal to that above carriageway.</p> <p>Unsympathetic cutting back of lower canopy on west side has left crown open to south westerly prevailing wind.</p>	Fair	<p>Aerial examination of large diameter stub on north side to ascertain extent of decay there, the significance of this and if reduction of heavy, long-reaching, south westerly lateral may be necessary.</p> <p>Timescale: 6 Months</p> <p>Tidy stubs</p> <p>End weight reduction of largest northerly limb high in crown (18m), above verge and Oak, by 2.5m (to balance).</p> <p>Timescale: 1 Year</p>	Barby Sports Field	2 Years
T328	Pedunculate Oak (Quercus robur)	Height (m): 8 Crown Radius (m): 6 Stem Dia (cm): 31 Life Stage: Early Mature	<p>Unsympathetic cutting of lower on south west side.</p> <p>Squat somewhat scrubby form due to previous loss of central leader, this probably a result of a previous limb failure in the neighbouring Ash tree (T327) that overhangs it.</p>	Good	<p>Tidy stubs and damage left by unsympathetic cutting of lower branches.</p> <p>Timescale: 2 Years</p> <p>Crown lift to 2.5m over sports field</p> <p>Timescale: 2 Years</p>	Barby Sports Field	3 Years

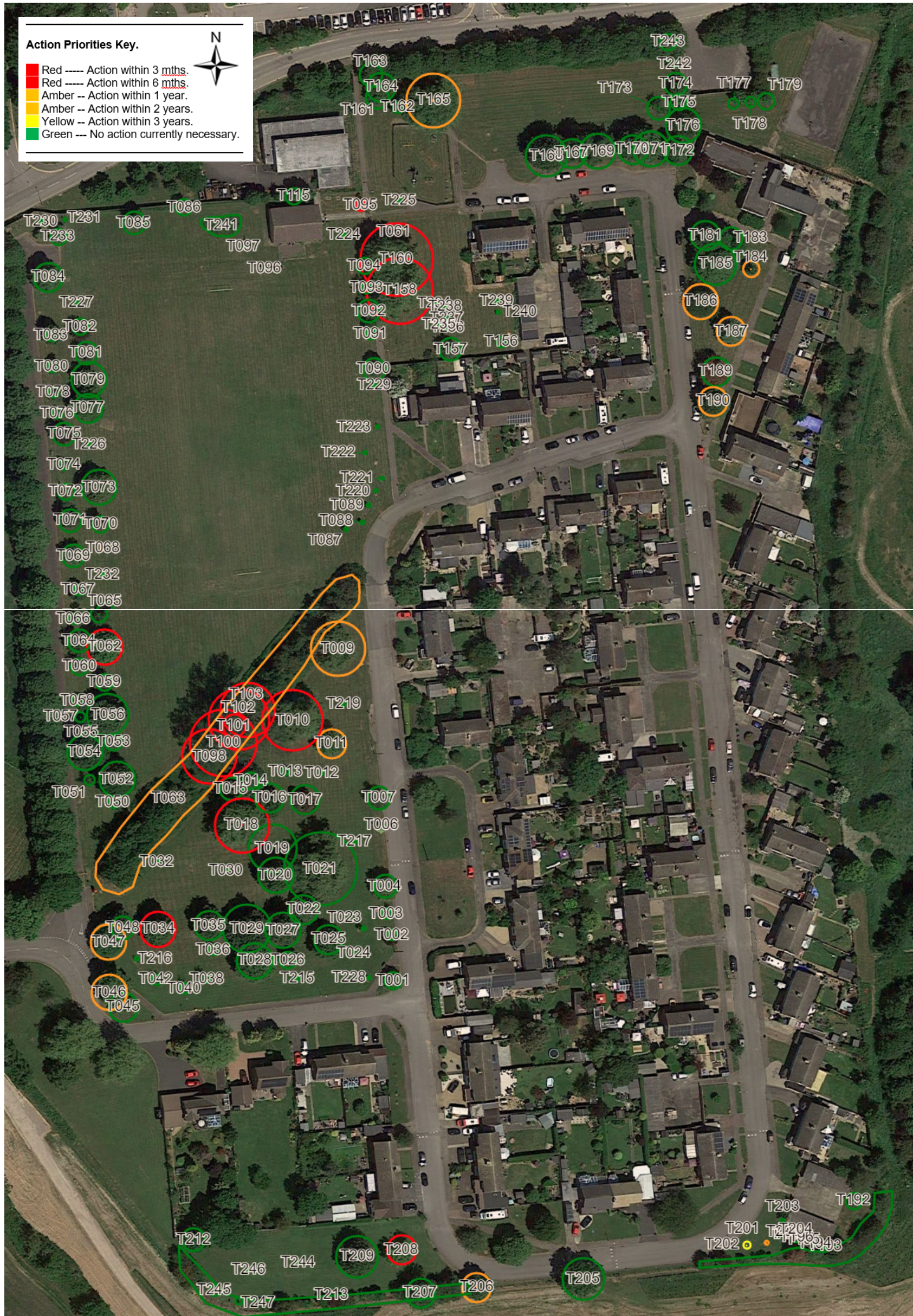
Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T329	Common Ash (Fraxinus excelsior)	Height (m): 19 Crown Radius (m): 8 Stem Dia (cm): 72 Life Stage: Mature	<p>Old fruiting body of decay fungus (Inonotus hispidus) on south west side of main stem from 4m to 5m height.</p> <p>Crown biased to south east, this presumed to be due to parts of crown previously failing.</p> <p>Areas of necrotic and missing bark from 2m height upwards on south east side of main stem, possibly partially a result of cankering.</p> <p>Vigorous epicormic growth on north west side at 2.5m and 6m.</p> <p>Basal growth on north east side already to 5m height.</p> <p>Low vitality from 2.5m upwards although some of crown showing reasonable to good extension growth.</p> <p>Longitudinal feature with decay in main southerly component at 9m approx 2m from point of attachment.</p> <p>Cankers on east and south-east side of main stem at 7.5m and 8.5m respectively, these are the full width of the stem. The lower of these being directly above a 25mm dia old pruning wound which is showing no occlusion.</p> <p>Stub from recent branch failure over carriageway. 70 dia at point of failure.</p>	Fair	<p>Further investigation, by aerial examination.</p> <p>This particularly to help inform on significance of longitudinal feature with decay in main southerly component. Also examination of cankers on east and south-east side of main stem to ascertain significance structurally.</p> <p>Timescale: 1 Year</p> <p>Reduction work may well be necessary on specific components especially on north east side.</p>	Barby Sports Field	2 Years
T330	Small Leaved Lime 'Greenspire' (Tilia cordata 'Greenspire')	Height (m): 8 Crown Radius (m): 4 Stem Dia (cm): 21 Life Stage: Early Mature	Lower branches on south west side rubbing on roof and gutter of adjacent outbuilding.	Good	<p>Crown lift to 2.5m over sports field and prune to provide 1.5m clearance of building.</p> <p>Timescale: 2 Years</p>	Barby Sports Field	3 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T331	Common Ash (Fraxinus excelsior)	Height (m): 10 Crown Radius (m): 4 Stem Dia (cm): 42 Life Stage: Early Mature	Tree has lost its central leader and old damage from this failure extend from 3.5m down to 0.5m. Considerable decay and cavitation here with some areas of decay reaching right through from north east side to south west. Crown is gradually being re-formed by what were side branches. Good vitality but relatively poor structural condition. 2m and 2.5m length of deadwood (up to 120mm diameter) present at 3m on south west side but target is low so no real need to remove this.	Poor	Reduce deadwood back to hedgeline Timescale: 2 Years Consider removal in longer term, as the two neighbouring Limes mature.	Barby Sports Field	2 Years
T332	Sycamore (Acer pseudoplatanus)	Height (m): 12 Crown Radius (m): 5 Stem Dia (cm): 34 Life Stage: Early Mature	Lower branches on south west side rubbing on cricket practice nets.	Good	Crown lift to 3.5m over sports field and to provide 1.5m clearance over cricket practice nets. Timescale: 2 Years	Barby Sports Field	3 Years
T333	Small Leaved Lime 'Greenspire' (Tilia cordata 'Greenspire')	Height (m): 11 Crown Radius (m): 5 Stem Dia (cm): 32 Life Stage: Early Mature	Lower branches on south west side rubbing on cricket practice nets.	Good	Crown lift to 3.5m over sports field and to provide 1.5m clearance over cricket practice nets. Timescale: 2 Years	Barby Sports Field	3 Years
T334	Common Ash (Fraxinus excelsior)	Height (m): 9 Crown Radius (m): 5 Stem Dia (cm): 34 Life Stage: Early Mature		Good	Crown lift to 3m over sports field. Timescale: 2 Years	Barby Sports Field	2 Years

Tree No.	Species. Both common & (scientific) names.	Tree Metrics & Life Stage	Survey Notes	Cond.	Work Requirements & Recommendations with suggested Timescale	Site	Inspect Period
T335	Small Leaved Lime 'Greenspire' (Tilia cordata 'Greenspire')	Height (m): 9 Crown Radius (m): 5 Stem Dia (cm): 38 Life Stage: Early Mature	Leans to west. Crown biased to west due to proximity to neighbouring Ash tree	Good	Crown lift to 2.5m Timescale: 2 Years	Barby Sports Field	3 Years
T336	Holm Oak (Quercus ilex)	Height (m): 9 Crown Radius (m): 4 Stem Dia (cm): 26 Life Stage: Early Mature	Understood to have been planted as a commemorative tree. No further detail provided. Canopy clearance currently below 1m.	Good	Crown lift to 2m to provide clearance for grass cutting Timescale: 2 Years	Barby Sports Field	3 Years

Appendix B1. Tree Location Plan Onley Park.

Not to scale.



Appendix B3. Tree Location Plan Barby Village.

Not to scale



Appendix B3. Tree Location Plan Barby Sports Field.

Not to scale

