

# Tree survey



**Date:** 23.3.2023/20.4.2023

**Client:** Shepton Mallet town council

**SURVEYOR:** Will Jones

**Weather:** Overcast

**Site Address:** Collet park

**Additional site notes:** Annual tree report. All trees within the parks boundary. Ground survey only

**DBH:** Estimated Diameter at 1.5M in MM.

**Approx. Height:** measured in Meters

**Target:** Takes in to account occupancy, usage, targets in close proximity to the tree: 1) Negligible 2) Low 3) Moderate 4) High 5) Very high

**Age:** Y) Young, S.M) Semi mature, E.M) Early mature, M) Mature, OM) Over mature, V) veteran

**Species: Common name:** E.g. Oak, Ash, Beech,

**Observations / Management recommendations:** Dead wood, broken branch, branch touching building, etc.

**Tree vigour: objective assessment of a trees vigour at time of inspection:** (N) Normal or (L) Low (M) Monitor – for example: Ash die back.

## Priority of works

**U Urgent:** Undertake work as soon as possible. – identified as urgent to address the immediate risk of damage or harm.

**1 High Priority:** Work to be undertaken within one year – not urgent but still essential in order to resolve safety issues picked up in tree inspection – deadwood etc. In high use areas

**2 Moderate Priority:** Work to be undertaken within two years – essential works to reduce longer term safety issues – lower priority than 1, this may be due to the trees location being in a lower target area or the defect noted may not be an immediate threat to safety.

**3 Low Priority:** Work to be undertaken as a part of routine management, 3-5 years – none essential works. This includes routine management and amenity works, trees in a lower risk area or remedial pruning for longer term management,

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
1	<i>Lime species</i>	19M	550MM	S.M	<ul style="list-style-type: none"> <li>• <i>Minor insignificant deadwood in crown.</i></li> <li>• <i>Asymmetric crown – crown favours south. Lateral branch suppression evident.</i></li> <li>• <b>No action.</b></li> </ul>	N			1
2	<i>Common Yew</i>	4M	M.S 90- 100MM	S.M	<ul style="list-style-type: none"> <li>• <b>No action.</b></li> </ul>	N			1
3	<i>Cotoneaster</i>	5M	T.S 100- 200MM	S.M	<ul style="list-style-type: none"> <li>• <i>Crossing/rubbing stems @1M.</i></li> <li>• <i>Asymmetric crown – crown favours south. Lateral branch suppression evident.</i></li> <li>• <b>No action.</b></li> </ul>	N			1
4	<i>Robinia</i>	9M	M.S 100- 300MM	S.M	<ul style="list-style-type: none"> <li>• <i>Minor buttress decay evident. Flaking bark plates @point of decay.</i></li> <li>• <i>1x dead primary branch @1M, south west.</i></li> <li>• <i>Occasional insignificant deadwood in crown.</i></li> <li>• <i>Minor tertiary branch die back evident.</i></li> <li>• <b>Monitor vigour as a part of routine in house observations by grounds staff.</b></li> </ul>	M			1
5	<i>English Yew</i>	10M	T.S 400- 500MM	S.M	<ul style="list-style-type: none"> <li>• <i>Main stem bifurcates @0.4M, wide mouthed included bark union – minor repair wood evident. Union appears sound at this time.</i></li> <li>• <i>Multiple minor included secondary stem unions @1.7M, minor repair wood evident. Stem – stem welding evident @2.2M, west.</i></li> <li>• <i>Crossing branch @4.5M – natural branch brace.</i></li> <li>• <b>Monitor unions as a part of routine in house observations by grounds staff.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
6	English Yew	9M	M.S 100-550MM	S.M	<ul style="list-style-type: none"> <li>Main stem sub-divides into 4x large diameter secondary stems – both normal and included unions evident. All unions appear sound at this time.</li> <li>Multiple minor included secondary stem unions @2M, narrow mouthed unions. Stem – stem welding and natural branch bracing evident.</li> <li><b>Monitor unions as a part of routine in house observations by grounds staff.</b></li> </ul>	N			1
7	Sycamore	11M	550MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
8	English Yew	9M	T.S 200-300MM	S.M	<ul style="list-style-type: none"> <li>Main stem bifurcates @0.4M, narrow mouthed included union – moderate repair wood evident. Tree benefits from an upright growth form.</li> <li><b>No action.</b></li> </ul>	N			1
9	Hornbeam	4M	900MM	M	<ul style="list-style-type: none"> <li>Tree retained as a 4M habitat monolith after remedial works to rectify storm damage.</li> <li>Large stem fracture wound @4M.</li> <li>Young emerging epicormic regrowth evident.</li> <li><b>No action</b></li> </ul>	M			1
10	English Yew	9M	500MM	S.M	<ul style="list-style-type: none"> <li>Longitudinal main stem bark wound, north – approx. 1.5M. Dysfunctional sapwood exposed. Lateral wound occlusion in progress. Seasonal cracking across wound.</li> <li>Main stem bifurcates @1.5M, narrow mouthed included bark union. Stem – stem welding @2 and 2.2M.</li> <li><b>Monitor union as a part of routine in house observations by grounds staff.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
11	Hornbeam	7M	320MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
12	Common Ash	13M	400MM	S.M	<ul style="list-style-type: none"> <li>Minor cracking and lifting of tarmac across footpath.</li> <li>Live epicormic shoots along multiple lower primary branches – can indicate stress.</li> <li>Asymmetric crown – crown favours south east.</li> <li>Minor tertiary branch die back evident.</li> <li><b>Monitor for signs of Ash die back symptoms as a part of routine in house observations by grounds team.</b></li> </ul>	M			1
13	English Oak	13M	620MM	S.M	<ul style="list-style-type: none"> <li>Minor insignificant deadwood in crown.</li> <li>Minor tertiary branch die back evident.</li> <li><b>No action.</b></li> </ul>	N			1
14	Common Holly	8M	420MM	S.M	<ul style="list-style-type: none"> <li>Minor insignificant deadwood, lower crown.</li> <li><b>No action.</b></li> </ul>	N			1
15	Sycamore	20M	520MM	S.M	<ul style="list-style-type: none"> <li>Area of bulge wood formation, buttress, north east – adaptive growth response.</li> <li>Asymmetric crown – crown favours south west. Lateral branch suppression evident.</li> <li>1x overly extended primary branch @6M – early branch subsidence evident. Branch union appears sound at this time.</li> <li><b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
16	Sycamore	20M+	M.S 600- 650MM	M	<ul style="list-style-type: none"> <li>• Main stem cavity @0.4M, north east. Occlusion in progress.</li> <li>• Main stem trifurcates @1.7 and 2.1M, wide mouthed included bark unions – minor repair wood east side only.</li> <li>• Asymmetric crown – crown favours south west.</li> <li>• <b>No action.</b></li> </ul>	N			1
17	London Plane	20M+	1000MM	M	<ul style="list-style-type: none"> <li>• Main stem bifurcates @2.5M, wide mouthed union. Secondary stem emanates from union and has a gradual lean east.</li> <li>• 1x Flexible bracing system has been installed @8M. Brace appears under tension and very taught.</li> <li>• 1x dead primary branch snag @8M/over footpath. Stub is approx. 1.5M in length.</li> <li>• <b>Prune to remove dead branch snag.</b></li> <li>• <b>Carry-out a detailed climbing inspection to assess union and condition of bracing system.</b></li> </ul>	N	1	3-4	1
18	Common Beech	20M+	800MM	M	<ul style="list-style-type: none"> <li>• Bare compacted ground over the north eastern section of the root crown. Multiple exposed small diameter scaffold roots evident – regular foot traffic.</li> <li>• 1x established girdled root, north.</li> <li>• Main stem bifurcates @2.4M, wide mouthed included bark union – no repair wood on the western side. Tree benefits from an upright growth form.</li> <li>• <b>No action.</b></li> </ul>	N			1
19	Common Beech	20M+	860MM	M	<ul style="list-style-type: none"> <li>• Bare compacted ground evident. Multiple exposed small diameter scaffold roots evident – regular foot traffic.</li> <li>• Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>• <b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Appro x. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
20	Hawthorn	6M	M.S 200-300MM	M	<ul style="list-style-type: none"> <li>• Arboreal ivy covers main stem to approx. 4M.</li> <li>• Longitudinal section of extensive decay, main stem, north. Brown cubicle rot evident. Cavitation approx. 2M in length.</li> <li>• Main stem is currently resting in adjacent stem union @2.3M.</li> <li>• Primary and secondary branches overhang adjacent garden.</li> <li>• <b>Reduce overhanging branches to clear garden.</b></li> </ul>	N	1	3	1
21	Sycamore	14M	440MM	S.M	<ul style="list-style-type: none"> <li>• Self-set tree emanates from within boundary wall.</li> <li>• Minor compression wood @1.7M – Tree uprights from lower main stem lean.</li> <li>• <b>No action.</b></li> </ul>	N			1
22	Sycamore	14M	T.S 700-800MM	M	<ul style="list-style-type: none"> <li>• Main stem has a significant lean east – currently no ground heave or root plate displacement evident. Lean appears established.</li> <li>• Historic buttress wound, North. Occlusion in progress.</li> <li>• Small diameter main stem cavity @0.3M.</li> <li>• Main stem bifurcates @1.4M, wide mouthed union.</li> <li>• Minor insignificant deadwood in crown.</li> <li>• <b>No action.</b></li> </ul>	N			1
23	Common Beech	26M	900MM	M	<ul style="list-style-type: none"> <li>• Distinctive flared buttress roots lead to multiple exposed scaffold roots.</li> <li>• Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>• Main stem bifurcates @3M, narrow mouthed included bark union – moderate repair wood evident.</li> <li>• Narrow mouthed included bark union @5M – stem welding and branch bracing set approx. 1.5M above union.</li> <li>• <b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
24	Common Beech	26M	1000MM	M	<ul style="list-style-type: none"> <li>• Distinctive flared buttress roots lead to multiple exposed scaffold roots.</li> <li>• Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>• Main stem bifurcates @2.5M, narrow mouthed included bark union – no visible repair wood evident. Union appears sound at this time. Large diameter secondary stem emanates from union and has a gradual lean east.</li> <li>• <b>Apply a 6 tonne flexible bracing system @7-8M.</b></li> <li>• <b>Aerial inspect main union and higher secondary stem and branch unions.</b></li> </ul>	N	1	3-4	1
25	Common Beech	20M	700MM	S.M	<ul style="list-style-type: none"> <li>• Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>• Multiple indentations along length of main stem – natural fluting as the tree ages.</li> <li>• Large diameter cavity @2.5M – historic secondary stem failure. Unable to assess extent of cavitation due to height.</li> <li>• Minor insignificant deadwood in crown – shade related.</li> <li>• <b>No action.</b></li> </ul>	N			1
26	Common Beech	30M	1000MM	M	<ul style="list-style-type: none"> <li>• Distinctive flared buttress leads to exposed scaffold roots.</li> <li>• Main stem cavity @2.2M, west – historic pruning wound. Moderate decay ingress evident. Occlusion in progress.</li> <li>• 2x dying primary branches. Visible areas of dysfunction from the branch union and along branches. Bark delamination evident.</li> <li>• 2x dead primary branch snags @4 and 5M.</li> <li>• <b>Prune to remove both the dying branches and dead branch snags.</b></li> </ul>	N	1	3-4	1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
27	Common Beech	20M	780MM	E.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li><b>No action.</b></li> </ul>	N			1
28	Common Beech	20M	790MM	E.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
29	Norway Maple	15M	600MM	S.M	<ul style="list-style-type: none"> <li>Minor insignificant deadwood in crown – shade related. Tree in close proximity to cypress.</li> <li><b>No action.</b></li> </ul>	N			1
30	European Larch	16M	580MM	S.M	<ul style="list-style-type: none"> <li>Large diameter tensional root, north – adaptive response due to leaning stem.</li> <li>Multiple dead primary branches in crown.</li> <li>Occasional tertiary branch die back.</li> <li><b>Prune to remove dead primary branches.</b></li> <li><b>Inspect condition of crown whilst in the tree. Assess the condition of the tertiary branches.</b></li> </ul>	M	1	3-4	1
31	Common Lime	16M	520MM	S.M	<ul style="list-style-type: none"> <li>Live basal sucker's evident – obstructing view of buttress and unions.</li> <li>Live epicormic shoots to approx. 3M.</li> <li>Multiple dead primary and secondary branches in crown – appears shade related.</li> <li>1x dead hung-up primary branch @4M.</li> <li>Multiple included branch unions, lower crown – typical of species.</li> <li><b>Prune to remove basal suckers and epicormic shoots to 4M.</b></li> <li><b>Remove 1x hung-up primary branch.</b></li> </ul>	N	1	3-4	1



## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
32	Common Beech	25M	1000MM	M	<ul style="list-style-type: none"> <li>• Distinctive bulge wood patterns, lower main stem.</li> <li>• <b>No action.</b></li> </ul>	N			1
33	Norway Maple	3M	80MM	y	<ul style="list-style-type: none"> <li>• Shallow buttress cavity – Historic trimmer damage. Turkey tail fungi emanates from cavity. Occlusion in progress.</li> <li>• <b>No action.</b></li> </ul>	N			1
34	Deodar	16M	800MM	E.M	<ul style="list-style-type: none"> <li>• <b>No action.</b></li> </ul>	N			1
35	Common Beech	20M	1000MM	M	<ul style="list-style-type: none"> <li>• Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>• Bare compacted ground over northern section of root crown – foot traffic.</li> <li>• Narrow mouthed included branch union @6.5M, east.</li> <li>• Minor insignificant deadwood in crown.</li> <li>• 1x decaying branch snag/pruning wound @5M, east. Live regrowth emanates from wound wood.</li> <li>• <b>No action.</b></li> </ul>	N			1
36	Common Beech	22M	1000MM	M	<ul style="list-style-type: none"> <li>• Distinctive buttress roots lead to exposed scaffold root. Moderate scuffing to roots. Small cavitation's with minor decay ingress to several scaffold roots.</li> <li>• Main stem bifurcates @2M, wide mouthed included union – pointy nosed repair wood evident. Expansion crack evident. Dark staining emanates from union and runs down main stem. Live vegetation in union. Secondary stem emanates from union and has a moderate lean south.</li> </ul>	N	1	3-4	1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
					<ul style="list-style-type: none"> <li>1x branch fracture stub @5M, north – storm failure.</li> <li>Minor insignificant deadwood in crown.</li> <li><b>End-weight reduce leaning secondary stem by 1-2M from height and lateral spread.</b></li> <li><b>Apply a 6 tonne bracing system @7-8M.</b></li> </ul>				
37	Hawthorn	5M	T.S 100- 120MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
38	Common Ash	12M	590MM	S.M	<ul style="list-style-type: none"> <li>Main stem cavity @1.8M, north – extensive decay ingress into main stem. Cavity currently holding rain water. Oyster fungi has been recorded growing in the cavity.</li> <li>Asymmetric crown – crown favours north.</li> <li>Healthy bud extension growth over the past 2 seasons.</li> <li><b>Monitor tree for signs of Ash die back symptoms as a part of routine in house observations.</b></li> </ul>	M			1
39	Cedar	20M	590MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
40	Common Beech	20M	T.S 600- 700MM	E.M	<ul style="list-style-type: none"> <li>Main stem bifurcates @1.7M, wide mouthed included bark union – no repair wood evident. Large diameter secondary stem emanates from union and has a gradual lean north/north east.</li> <li>Wide mouthed included bark union @2.5M, north – moderate repair wood evident.</li> <li>1x dead primary branch snag @4M, north.</li> <li>Crossing primary branch @7M, east – branch has become welded to adjacent primary branch.</li> </ul>	N	1	3-4	1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
					<ul style="list-style-type: none"> <li>Minor insignificant deadwood, lower crown – shade related.</li> <li><b>Reduce crown by: 1-2M from height and 1-2M from lateral spread.</b></li> <li><b>Apply a 6 tonne flexible bracing system @7-8M.</b></li> </ul>				
41	English Oak	20M	690MM	S.M	<ul style="list-style-type: none"> <li>Suppressed growth form – very little lateral branch framework. Overly extended secondary stem has a significant lean east – branch union appears sound at this time.</li> <li>Multiple historic pruning wounds, main and secondary stems to approx. 6M – minor pockets of decay in several wounds. All wounds in varying stages of occlusion.</li> <li>Minor insignificant deadwood in crown.</li> <li><b>Monitor lean as a part of routine in house observations by grounds staff.</b></li> </ul>	N			1
42	Lime species	17M	400MM	S.M	<ul style="list-style-type: none"> <li>Minor insignificant deadwood in crown.</li> <li><b>No action.</b></li> </ul>	N			1
43	Common Beech	20M	1000MM	M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – regular foot traffic.</li> <li>Compacted bare ground on the southern side of the root crown – regular foot traffic has exposed scaffold roots.</li> <li>Main stem bifurcates @2.4M, wide mouthed included bark union – moderate repair wood evident.</li> <li><b>No action.</b></li> </ul>	N			1
44	Norway Maple	10M	500MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Main stem bifurcates @2.3M, wide mouthed included bark union – repair wood evident.</li> <li>Minor insignificant deadwood in crown – shade related.</li> <li>Asymmetric crown – crown favours north.</li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
					<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>				
45	Common Ash	20M	T.S 450-540MM	S.M	<ul style="list-style-type: none"> <li>Main stem bifurcates @0.5M, wide mouthed included cup union – moderate repair wood evident. Detritus in union.</li> <li>Minor insignificant deadwood in crown – shade related.</li> <li><b>Monitor for signs of Ash die back disease as a part of routine in house observations from grounds team.</b></li> </ul>	M			1
46	Sycamore	12M	590MM	S.M	<ul style="list-style-type: none"> <li>Multiple historic main stem bark wounds to approx. 2.5M – dysfunctional sapwood exposed. Poor wound occlusion.</li> <li>Minor insignificant deadwood in crown.</li> <li><b>No action.</b></li> </ul>	N			1
47	Field Maple	11M	300MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
48	Norway Maple	11M	600MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Asymmetric crown – crown favours north.</li> <li><b>No action.</b></li> </ul>	N			1
49	Field Maple	9M	300MM	S.M	<ul style="list-style-type: none"> <li>Asymmetric crown – crown favours north. Lateral branch suppression.</li> <li><b>No action.</b></li> </ul>	N			1
50	Field Maple	10M	600MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
51	Whitebeam	5M	M.S 80- 90MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Live basal suckers evident.</li> <li>Main stem trifurcates @0.1M, wide mouthed included bark unions – minor repair wood evident.</li> <li>Minor bark exudation, buttress, east.</li> </ul>	N			1
52	European Larch	9M	200MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
53	London Plane	12M	600MM	S.M	<ul style="list-style-type: none"> <li>Ground appears slightly raised on the western aspect of main stem. Any ground heave appears established at this time with no signs of cracking or further lifting.</li> <li>Main stem has a gradual lean east/south east.</li> <li><b>No action.</b></li> </ul>	N			1
54	Norway Maple	12M	660MM	S.M	<ul style="list-style-type: none"> <li>Low hanging branches.</li> <li><b>Crown lift by 3M.</b></li> </ul>	N	1	3-4	1
55	Rowan	3.5M	120MM	S.M	<ul style="list-style-type: none"> <li>Buttress cavity, north – historic strimmer damage. Minor decay ingress. Occlusion in progress.</li> <li><b>No action.</b></li> </ul>	N			1
G2	5x Field Maple 3x Norway Maple	12-13M	450- 570MM	S.M	<ul style="list-style-type: none"> <li>Avenue of mixed broadleaved species.</li> <li>Minor cracking/lifting of tarmac across footpath.</li> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Regular foot traffic has eroded soil and exposed multiple scaffold roots.</li> <li>Minor insignificant deadwood – self shading.</li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
					<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>				
56	Field Maple	9M	590MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
57	Field Maple	13M	660MM	E.M	<ul style="list-style-type: none"> <li>Multiple minor main stem bark wounds to 2.2M – dysfunctional sapwood exposed. Occlusion in progress.</li> <li><b>No action.</b></li> </ul>	N			1
58	Field Maple	13M	610MM	E.M	<ul style="list-style-type: none"> <li>1x established girdled root, south.</li> <li><b>No action.</b></li> </ul>	N			1
59	Field Maple	10M	500MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
60	Hornbeam	10M	570MM	S.M	<ul style="list-style-type: none"> <li>Multiple wide and narrow mouthed included bark unions @1.6M, crown break.</li> <li><b>No action.</b></li> </ul>	N			1
61	Common Beech	20M	710MM	E.M	<ul style="list-style-type: none"> <li>Compacted bare ground under tree crown – regular foot traffic has exposed multiple scaffold roots.</li> <li>Minor significant and insignificant deadwood in crown.</li> <li>Live epicormics shoots along multiple primary and secondary branches.</li> <li><b>Prune to remove significant deadwood.</b></li> </ul>	N	1	3-4	1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
62	Atlas Cedar	11M	290MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
63	Silver Maple	14M	590MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage,</li> <li>Main stem bifurcates @2.5M, wide mouthed included bark union – minor repair wood evident.</li> <li><b>Monitor union as a part of routine in house observations by grounds teams.</b></li> </ul>	N			1
64	Wild Cherry	2.5M	100MM	S.M	<ul style="list-style-type: none"> <li>Main stem leans heavily North West. 2x scaffold roots evident, southern aspect. Lean appears established at this time.</li> <li><b>Monitor degree of lean over the course of the following 12 months.</b></li> </ul>	N			1
65	Cherry Species	6M	180MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Grafting point @0.2M appears sound at this time.</li> <li>Asymmetric crown – crown favours north/north east. Lateral branch suppression due to T66.</li> <li><b>No action.</b></li> </ul>	N			1
66	Common Beech	20M	820MM	E.M	<ul style="list-style-type: none"> <li>Compacted bare ground under crown – vehicle tracks evident.</li> <li>Minor lifting and cracking of tarmac across footpath – scaffold roots lifting tarmac.</li> <li>1x tiered Ganoderma fungal bracket @2.2M, secondary stem, North.</li> <li>Main stem sub-divides @2M into 5x large diameter secondary stems – all stems emanate from wide mouthed unions.</li> <li><b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Appro x. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
67	Lawson Cypress	14M	800MM	E.M	<ul style="list-style-type: none"> <li>• Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>• Lifting and cracking of tarmac across adjacent footpath – scaffold roots lifting footpath.</li> <li>• Minor insignificant deadwood in crown.</li> <li>• <b>No action.</b></li> </ul>	N			1
68	English Oak	15M	580MM	S.M	<ul style="list-style-type: none"> <li>• Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>• Occasional insignificant deadwood in crown.</li> <li>• Epiphytes growing from numerous primary branches and branch unions.</li> <li>• <b>No action.</b></li> </ul>	N			1
69	Atlas Cedar	16M	640MM	S.M	<ul style="list-style-type: none"> <li>• Minor tertiary branch die back, lower crown.</li> <li>• Multiple sparse looking secondary branches.</li> <li>• <b>No action.</b></li> </ul>	N			1
70	Paper Birch	9.5M	490MM	S.M	<ul style="list-style-type: none"> <li>• Live epicormic shoots along secondary stems, primary and secondary branches.</li> <li>• <b>No action.</b></li> </ul>	N			1
71	Lime Species	9M	310MM	S.M	<ul style="list-style-type: none"> <li>• Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>• Wide mouthed included branch union @1.8M, south – no visible repair wood. Branch has been reduced to alleviate pressure on union.</li> <li>• <b>Monitor union as a part of routine in house observations by grounds team.</b></li> </ul>	N			1
72	Norway Spruce	14M	640MM	S.M	<ul style="list-style-type: none"> <li>• Multiple exposed large diameter scaffold roots. 1x scaffold root fracture stub, north.</li> <li>• Minor insignificant deadwood, lower crown – shade related.</li> <li>• Multiple rubbing/crossing branches in crown.</li> <li>• <b>No action.</b></li> </ul>	N			1



## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
73	Cherry Species	5M	310MM	S.M	<ul style="list-style-type: none"> <li>Main stem/crown has a slight lean west.</li> <li>Asymmetric crown – crown favours west. Lateral branch suppression due to close proximity to 72.</li> <li><b>No action.</b></li> </ul>	N			1
74	Cherry Species	5M	300MM	S.M	<ul style="list-style-type: none"> <li>Ground around tree appears bare and compacted – regular foot traffic.</li> <li>Moderate scuffing to exposed scaffold roots – mechanical damage.</li> <li>Minor height suppression due to close proximity with 75.</li> <li><b>No action.</b></li> </ul>	N			1
75	Common Alder	20M	590MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
76	English Oak	16M	800MM	E.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Occasional insignificant deadwood in crown.</li> <li>Complete primary branch wielding @4 and 5M, east.</li> <li><b>Prune to shorten significant deadwood to approx. 0.5M. Retaining snags for habitat.</b></li> </ul>	N	1	3-4	1
77	Cherry Species	4.5M	290MM	S.M	<ul style="list-style-type: none"> <li>Grafting point appears sound at this time.</li> <li><b>No action.</b></li> </ul>	N			1
78	English Oak	10M	400MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Minor insignificant deadwood in crown.</li> <li><b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx x. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
79	Lime species	8M	300MM	S.M	<ul style="list-style-type: none"> <li>Moderate scuffing to exposed scaffold roots – mechanical damage.</li> <li>No action.</li> </ul>	N			1
80	Indian Horse Chestnut	4M	120MM	S.M	<ul style="list-style-type: none"> <li>No action.</li> </ul>	N			1
81	English Oak	4M	90MM	Y	<ul style="list-style-type: none"> <li>No action.</li> </ul>	N			1
82	Cherry Species	6M	340MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Grafting point @0.2M appears sound at this time.</li> <li>Minor insignificant deadwood in crown – shade related.</li> <li>No action.</li> </ul>	N			1
83	Purple Norway Maple	7M	220MM	S.M	<ul style="list-style-type: none"> <li>No action.</li> </ul>	N			1
84	English Oak	8M	400MM	S.M	<ul style="list-style-type: none"> <li>Distinctive bulge wood, lower main stem.</li> <li>Minor insignificant deadwood in crown.</li> <li>No action.</li> </ul>	N			1
85	Common Beech	15M	800MM	E.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>No action.</li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Appro x. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
86	Common Beech	12M	560MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Multiple areas of minor bark exudation, lower main stem.</li> <li><b>Monitor extent of exudation over the following 12 months as a part of routine in house observations by grounds teams.</b></li> </ul>	M			1
87	Norway Maple	13M	540MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
88	Purple cherry Plum	4.5M	130MM	S.M	<ul style="list-style-type: none"> <li>Main stem has a gradual lean west – crown resumes a more geotropic growth form.</li> <li>Multiple crossing branches/secondary stems in crown.</li> <li><b>No action.</b></li> </ul>	N			1
89	Tulip tree	17M	740MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffolds – mechanical damage.</li> <li><b>No action.</b></li> </ul>	N			1
90	Tulip Tree	7M	130MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
91	English Oak	12M	520MM	S.M	<ul style="list-style-type: none"> <li>Ground appears compacted out to drip line – regular foot traffic.</li> <li>Minor insignificant deadwood, lower crown.</li> <li><b>No action.</b></li> </ul>	N			1
92	Cherry Species Deni Yotaka	2M	-	Y	<ul style="list-style-type: none"> <li>Memorial tree.</li> <li>Tree tie has been set to high. No spacer to protect bark.</li> <li><b>Remove cane. Re-stake and add tree tie.</b></li> </ul>	N	2		1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
93	Cherry Species	4.5M	590MM	S.M	<ul style="list-style-type: none"> <li>Grafting point @1.7M appears sound at this time.</li> <li>Main stem trifurcates @2M, narrow mouthed included bark unions – minor repair wood evident. Secondary stems cross @2.5M – natural branch bracing.</li> <li>Multiple areas of early witches broom in crown.</li> <li>Dense crown with multiple small diameter intermeshing branches.</li> <li><b>No action.</b></li> </ul>	N			1
94	Cherry Species	4M	500MM	S.M	<ul style="list-style-type: none"> <li>Longitudinal main stem cavity @2M – approx. 2M in length. Decay ingress into root crown. Lateral occlusion in progress. Seasonal cracking across wound.</li> <li>Grafting point @2M appears sound at this time.</li> <li>Narrow mouthed included branch union @crown break – minor repair wood evident.</li> <li>Multiple small cavitation's in crown – historic pruning wounds.</li> <li><b>No action.</b></li> </ul>	N			1
95	Cherry Species	4M	90MM	Y	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li><b>No action.</b></li> </ul>	N			1
96	Cherry Species	3M	210MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to buttress roots – mechanical damage.</li> <li>Minor insignificant deadwood, lower crown.</li> <li><b>No action.</b></li> </ul>	N			1
97	Cherry Species	3M	90MM	Y	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
98	Cherry Species	3M	40MM	Y	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
99	Cherry Species	2.5M	30MM	Y	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
100	Cherry Species	4M	120MM	S.M	<ul style="list-style-type: none"> <li>Small diameter buttress cavity, east. Occlusion in progress.</li> <li>Multiple small diameter main stem cavities – all in varying stages of occlusion.</li> <li>Lateral branch suppression due to close proximity with 101.</li> <li>Asymmetric crown – crown favours east.</li> <li>Sparse inner crown.</li> <li>Minor tertiary branch die back, lower crown.</li> <li>Minor outbreak of witch's broom, lower crown.</li> <li><b>No action.</b></li> </ul>	N			1
101	Weeping Beech	2.5M	100MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
102	Cherry Species	2.5M	30MM	Y	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
103	Cherry Species	2M	-	Y	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
104	Cherry Species	3.5M	60MM	Y	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>				
105	Cherry Species	5M	200MM	S.M	<ul style="list-style-type: none"> <li>Moderate scuffing to large exposed scaffold roots – mechanical damage.</li> <li>1x partially decayed historic pruning stub @2M.</li> <li>Secondary and tertiary branch die back, east.</li> <li><b>No action.</b></li> </ul>	N			1
106	Cherry Species	3M	30MM	Y	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
107	Cherry Species	4M	100MM	Y	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>1x outbreak of witches broom @4M, north.</li> <li><b>No action.</b></li> </ul>	N			1
108	Cherry Species	5M	110MM	S.M	<ul style="list-style-type: none"> <li>1x established girdled root.</li> <li><b>No action.</b></li> </ul>	N			1
109	Cherry Species	6M	100MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
110	Cherry Species	4M	60MM	Y	<ul style="list-style-type: none"> <li>Dead tree.</li> <li><b>Straight fell to ground level.</b></li> </ul>	-	1	3-4	1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Appro x. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
111	Box Elder	5M	290MM	S.M	<ul style="list-style-type: none"> <li>Ground compaction with areas of bare ground – regular foot traffic.</li> <li>Asymmetric crown – crown favours east. Lateral branch suppression evident.</li> <li><b>No action.</b></li> </ul>	N			1
112	Cherry Plum	5M	270MM	S.M	<ul style="list-style-type: none"> <li>Extensive longitudinal main stem cavity @0.2M, west –heartwood exposed. Occlusion in progress.</li> <li>Asymmetric crown – crown favours east. Lateral branch suppression evident.</li> <li>Multiple rubbing/crossing branches in crown.</li> <li><b>No action.</b></li> </ul>	N			1
113	Tulip Tree	5M	130MM	S.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold toots – mechanical damage.</li> <li><b>No action.</b></li> </ul>	N			1
114	English Oak	20M	640MM	S.M	<ul style="list-style-type: none"> <li>Main stem has a gradual lean south.</li> <li>Multiple dead primary branches, upper crown.</li> <li>Minor insignificant deadwood in crown.</li> <li>Minor tertiary branch die back evident.</li> <li>1x overly extended subsiding primary branch has a distinctive bend and hangs low over footpath.</li> <li><b>End-weight reduce subsiding branch by 1-2M.</b></li> </ul>	N	1	3-4	1
115	Wild Cherry	20M	T.S 500- 530MM	E.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Main stem bifurcates from ground level and both have moderate leans south/over footpath.</li> <li>Secondary and tertiary branch die back, lower crown – shade related.</li> </ul>	N	1	3-4	1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
					<ul style="list-style-type: none"> <li>Primary branch @3M appears with a narrow cavity at the branch collar. Primary branch subsides over footpath and is in direct contact with large Oak branch.</li> <li><b>Prune to remove subsiding primary branch back to main stem.</b></li> </ul>				
116	Wild Cherry	5M	250MM	S.M	<ul style="list-style-type: none"> <li>Asymmetric crown – crown favours south.</li> <li>Multiple outbreaks of witches broom in crown.</li> <li><b>No action.</b></li> </ul>	N			1
117	Gingko Biloba	20M	700MM	E.M	<ul style="list-style-type: none"> <li>Main stem bifurcates @2M, wide mouthed included bark union – no visible repair wood evident.</li> <li>1x flexible bracing system @7M. Bracing appears taught at time of inspection.</li> <li>1x fracture wound @7M, secondary stem, west – storm failure.</li> <li><b>Reduce crown by 2-3M in height. Pruning lateral spread to shape.</b></li> </ul>	N	1	3-4	1
118	Cypress Species	7M	400MM	S.M	<ul style="list-style-type: none"> <li>Low hanging branches.</li> <li><b>Crown lift to 2.5M.</b></li> </ul>	N	1	3-4	1
119	English Oak	4M	150MM	S.M	<ul style="list-style-type: none"> <li>1x dead primary branch @2M, north east.</li> <li>Minor insignificant deadwood in crown.</li> <li><b>Prune to remove dead branch.</b></li> </ul>	N	1	3-4	1
120	English Oak	20M	800MM	E.M	<ul style="list-style-type: none"> <li>Minor insignificant deadwood in crown.</li> <li>Multiple dead primary branches in crown.</li> <li>Asymmetric crown – crown favours north. Lateral branch suppression die to close proximity with 123.</li> <li><b>Prune to remove significant deadwood.</b></li> </ul>	N	1	3-4	1



## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
121	English Oak	20M	1000MM	M	<ul style="list-style-type: none"> <li>• 1x large established girdled root evident.</li> <li>• Longitudinal main stem cavity – approx. 1.5M in length. Decay enters into root crown. Lateral occlusion in progress. Crack runs longitudinally through cavity.</li> <li>• Large diameter main stem bark wound @1.6M, east – decay ingress into bottom section of wound. Aerial roots evident. Wound partially occluded, southern lateral side only.</li> <li>• Secondary stem bark wound @3M, south. Occlusion in progress.</li> <li>• <b>No action</b></li> </ul>	N			1
122	English Oak	5M	90MM	Y	<ul style="list-style-type: none"> <li>• <b>No action.</b></li> </ul>	N			1
123	English Oak	20M	700MM	E.M	<ul style="list-style-type: none"> <li>• Multiple exposed scaffold roots – regular foot traffic has eroded and compacted soil.</li> <li>• Minor insignificant deadwood in crown.</li> <li>• Live epicormics, main, secondary stems and branches – can indicate stress.</li> <li>• <b>No action.</b></li> </ul>	N			1
124	Field Maple	17M	700MM	E.M	<ul style="list-style-type: none"> <li>• <b>No action.</b></li> </ul>	N			1
125	English Oak	17M	670MM	S.M	<ul style="list-style-type: none"> <li>• Compacted bare ground, south/adjacent footpath – foot traffic.</li> <li>• 1x established girdled root evident.</li> <li>• Minor insignificant deadwood in crown.</li> <li>• <b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Appro x. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
126	English Oak	16M	600MM	S.M	<ul style="list-style-type: none"> <li>Asymmetric crown – crown heavily favours North. Lateral branch suppression evident.</li> <li><b>No action.</b></li> </ul>	N			1
G3	Mixed Species	4-20M	90-700MM	Y- E.M	<ul style="list-style-type: none"> <li>Mixed tree species situated along boundary between park and the millennium footpath.</li> <li>Un-official footpaths snake through the understory.</li> <li>Species: Sycamore, Horse Chestnut, Common Ash, Purple Beech, Lime spp, Norway Spruce, English Oak, Lawson Cypress and Common Holly.</li> <li>Minor insignificant deadwood throughout group – shade related.</li> <li><b>No action.</b></li> </ul>	N M- Ash			1
127	Common Beech	20M	780MM	E.M	<ul style="list-style-type: none"> <li>Large diameter Lower main stem/buttress cavity, south. Distinctive adaptive growth.</li> <li>Asymmetric crown – crown favours north.</li> <li><b>No action.</b></li> </ul>	N			1
128	Common Ash	20M	300MM	S.M	<ul style="list-style-type: none"> <li>Large diameter buttress cavity, north – decay ingress into root crown. Lateral occlusion in progress.</li> <li><b>Monitor for signs of Ash die back disease symptoms as a part of routine in house observations by grounds team.</b></li> </ul>	M			1
129	Sycamore	20M+	T.S 500MM	E.M	<ul style="list-style-type: none"> <li>Small diameter buttress cavity, north. 1x fungal bracket emanates from cavity – not identified.</li> <li>Main stem bifurcates @1.4M, narrow mouthed included bark union – minor repair wood evident. Tree benefits from an upright growth form.</li> <li><b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
130	Common Ash	19M	350MM	S.M	<ul style="list-style-type: none"> <li>Minor insignificant deadwood in crown.</li> <li><b>Monitor for signs of Ash die back disease as a part of routine in house observations by grounds team.</b></li> </ul>	N			1
131	Lime Species	24M	900MM	M	<ul style="list-style-type: none"> <li>Minor cracking and lifting of tarmac across adjacent footpath – scaffold roots lifting tarmac.</li> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>Main stem bifurcates @2.3M, wide mouthed included bark union – minor repair wood evident. Vegetation in union.</li> <li><b>Monitor union as a part of routine in house observations as a part of routine in house observations by grounds team.</b></li> </ul>	N			1
132	Purple Beech	24M	740MM	E.M	<ul style="list-style-type: none"> <li>Minor scuffing to exposed scaffold roots – mechanical damage.</li> <li>2x dead primary branches @6M and 10M/over footpath.</li> <li>Low hanging branches.</li> <li><b>Remove dead branches.</b></li> <li><b>Crown lift by 4M.</b></li> </ul>	N	1	3-4	1
133	Purple Beech	24M	780MM	E.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
134	Lime species	22M	800MM	M	<ul style="list-style-type: none"> <li>1x dead primary branch @4M, west.</li> <li><b>Prune to remove dead primary branch.</b></li> </ul>	N	1	3-4	
135	Indian horse chestnut	12M	540MM	S.M	<ul style="list-style-type: none"> <li>Main stem cavity @1M, east – historic canker lesion.</li> <li>Multiple growths along primary and secondary branches – bud proliferation. Growths can make branch ends end-weight heavy.</li> <li><b>No action.</b></li> </ul>	N			1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
136	London Plane	20M	690MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
137	Hornbeam	15M	670MM	E.M	<ul style="list-style-type: none"> <li>Arboreal ivy covers main stem to approx. 6M.</li> <li>Tree has a significant lean south/south west – currently no sign of ground heave or root plate displacement.</li> <li><b>Monitor lean as a part of routine in house observations by grounds teams.</b></li> </ul>	N			1
138	Common Ash	16M	640MM	S.M	<ul style="list-style-type: none"> <li>Tree is showing with signs of more advanced Ash die back disease – Widespread tertiary branch die back. Multiple dead primary and secondary branches in crown. Sparse crown.</li> <li><b>Section fell to approx. 4M – retaining stem for habitat.</b></li> </ul>	L	1	3-4	1
139	Lime Species	18M	590MM	S.M	<ul style="list-style-type: none"> <li>Profusion of live epicormic shoots obscure view of buttress/main stem.</li> <li>Low hanging branches in direct contact with 2x buildings.</li> <li>1x dead primary branch @12M, north/over building.</li> <li><b>Prune to remove epicormic shoots to facilitate re-inspection.</b></li> <li><b>Crown lift by 5M.</b></li> <li><b>Remove dead primary branch.</b></li> </ul>	N	1	3-4	1
140	Common Ash	16M	690MM	E.M	<ul style="list-style-type: none"> <li>Tree is showing moderate signs of Ash die back disease – tertiary branch die back. Minor insignificant deadwood.</li> <li>Denser lower crown coverage.</li> <li><b>Monitor for signs of Ash die back disease as a part of routine in house observations.</b></li> </ul>	M		3-4	1

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
141	English Oak	21M	800MM	E.M	<ul style="list-style-type: none"> <li>• <i>Compacted bare ground under tree crown – regular foot traffic.</i></li> <li>• <i>1x wood pecker hole @4M, main stem, south – can be an indicator of soft/decayed wood.</i></li> <li>• <i>1x large diameter dead primary branch @5M, west/over footpath.</i></li> <li>• <b>Prune to remove dead primary branch.</b></li> </ul>	N	1	3-4	1
142	Lawson Cypress	17M	440MM	S.M	<ul style="list-style-type: none"> <li>• <b>No action.</b></li> </ul>	N			1
143	Silver Birch	17M	300MM	S.M	<ul style="list-style-type: none"> <li>• <i>Leaf spots and blotches appear over a large percentage of the leaf coverage. Foliage appears yellow – brown in colouration.</i></li> <li>• <i>Early leaf fall evident. Partially desiccated foliage litters ground around tree.</i></li> <li>• <b>Monitor vigour as a part of routine in house observations by grounds team.</b></li> </ul>	M			1
144	Lawson Cypress	17M	570MM	S.M	<ul style="list-style-type: none"> <li>• <b>No action.</b></li> </ul>	N			1
145	Lime species	24M	780MM	E.M	<ul style="list-style-type: none"> <li>• <i>Live epicormic shoots, buttress and main stem to approx. 4M.</i></li> <li>• <i>Main stem bifurcates @5M, wide mouthed included bark union – minor repair wood evident.</i></li> <li>• <b>Prune to remove epicormic shoots to approx. 4M.</b></li> </ul>	N	1	3-4	1
146	London Plane	24M	600MM	S.M	<ul style="list-style-type: none"> <li>• <i>Minor insignificant deadwood, upper crown.</i></li> <li>• <i>Minor tertiary branch die back.</i></li> <li>• <b>No action.</b></li> </ul>	N			

## Tree survey



Tree No	Species: Common Name	Approx. Height M	Approx DBH MM	Approx. Age	OBSERVATIONS MANAGEMENT RECOMMENDATIONS	Tree Vigour	Priority of works	Target Rating	zone
147	Common Holly	7M	250MM	S.M	<ul style="list-style-type: none"> <li><b>No action.</b></li> </ul>	N			1
148	Lime species	15M	510MM	S.M	<ul style="list-style-type: none"> <li>Live epicormic shoots, buttress and main stem to approx. 6M.</li> <li>Prune to remove epicormic shoots to approx. 4M.</li> </ul>	N	1	3-4	1

### Risk Zoning

**Zone 1: Frequent public access to trees – school buildings/grounds/access points. Urban centres. Busy road, footways, pavements and Rd Junctions. Car parks and bus stops. Frequently used seating/picnic areas. Frequent access by unsupervised or partially supervised children.**

**Zone 2: Peak time pedestrian traffic – access to school buildings. Occasional traffic use – rural roads and Footpaths. Peripheral areas of large parks/open public spaces and school playing fields. Regularly used woodland footpaths.**

**Zone 3: No formal public access or official rights of way – un-official footpaths, minor woodland footpaths. Country hedges within farmland.**