SMN

Tree and Landscape Management

Tree survey for Manley Park Infants and Junior Schools

By Stephen Nicholls dip arb (l4)

October 2019

Tree survey for Manley Park Infant and Junior School

The following survey was undertaken by Stephen Nicholls dip arb (L4) on Friday 12 July 2019 in clear dry conditions. All heights and measures are approximate and for future survey reference where required. The trees were inspected from the ground only. The survey was undertaken in clear dry conditions.

The survey highlights trees which are potentially hazardous or that interfere with function of the school site. There are no urgent works required on either site.

Survey to be used in conjunction with previously drawn maps for surveys

Trees for Manley Park Junior School											
Tree reference Number	Tree Species (Common Name	Height (m)	Ground clearance (m)	Crown spread				Age class	Comments	Recommendations	Priority
				N	E	S	W				
T1	*Fagus sylvatica* (beech)	25	5	10	10	10	10	M	One large piece of deadwood over path at 10m	Remove Deadwood	H
T2	*Fagus sylvatica* (beech)	22	6	8	8	8	8	M	Raised root flare possible early sign of decay	Monitor	
T3	*Acer psuedoplatanus* (sycamore)	22	6	6	6	6	6	M	Minor Cavity at 6m	Monitor	
T4	*Tilia sp.* (lime)	25	5	5	5	5	5	M	Basal Cavity	Fell	H

T5	*Acer psuedoplatanus* (sycamore)	22	7	5	6	6	7	M			

T6	*Acer psuedoplatanus* (sycamore)	22	12	6	6	6	6	M	Hard to inspect due to dense ivy cover		
T7	*Ilex aquifolium* (holly)	10	1	3	3	3	3	M			
T8	*Ilex aquifolium* (holly)	2	1	3	3	3	3	Y			
T9	*Taxus bacatta* (yew)	15	2	4	4	4	4	M			
T10	*Taxus bacatta* (yew)	15	2	4	4	4	4	M			
T11	*Acer psuedoplatanus* (sycamore)	22	4	4	4	4	4	M	Large deadwood at 8m approx. 100mm diameter	Remove deadwood	H
T12	*Ilex aquifolium* (holly)	10	1	4	4	4	4	M			
T13	*Betula pendula* (birch)	16	5	4	4	4	4	M			
T14	*Betula pendula* (birch)	16	5	4	4	4	4	M			
T15	*Betula pendula* (birch)	12	4	4	4	4	4	M	Hard to inspect due to dense ivy cover		
T16	*Sorbus acuparia* (rowan)	10	3	3	3	3	3	M			
T17	*Fagus sylvatica* (beech)	22	4	10	10	10	10	M	Hard to inspect due to dense ivy cover	Sever ivy, Crown raise to 8m over garden	M

									Minor beech scale, Low over garden heavy ivy cover		
T19	*Acer psuedoplatanus* (sycamore)	19	4	4	4	4	4	M	Double stem included base deadwood at 12m	Remove deadwood	H

T20	*Acer psuedoplatanus* (sycamore)	19	5	5	5	5	5	M			
T21	*Tilia sp.* (lime)	20	0	5	5	5	5	M			
T22	*Tilia sp.* (lime)	19	4	6	6	6	6	M			
T23	*Acer psuedoplatanus* (sycamore)	19	6	6	6	6	6	M			
T24	*Tilia sp.* (lime)	20	4	6	6	6	6	M	Dead wood at 12m over path	Remove Deadwood	H
T25	*Tilia sp.* (lime)	20	4	5	6	6	6	M			
T26	*Acer psuedoplatanus* (sycamore)	22	5	5	6	7	6	M			
T27	*Fagus sylvatica* (beech)	28	6	7	7	7	7	M	Large failure at 8m with stub	Shorten stub to 500mm to reduce failure consider coronet pruning to enhance nature potential	M

T28	*Acer psuedoplatanus* (sycamore)	22	4	5	7	6	7	M			
T29	*Ilex aquifolium* (holly)	10	1	2	2	2	2	M			
T30	*Fraxinus excelsior* (ash)	20	6	6	6	6	6	M	Sparse crown still showing signs of stress as 2017 upper crown deadwood possible early signs of dieback	Monitor for further dieback remove deadwood over 40mm	H
T31	*Ilex aquifolium* (holly)	10	1	3	3	3	3	M			

T32	*Ilex aquifolium* (holly)	10	1	3	3	3	3	M			
T34	*Prunus avium* (cherry)	9	3	4	4	4	4	M			
T36	*Tilia sp.* (lime)	18	1	4	4	4	4	M			M
T37	*Fraxinus excelsior* (ash)	20	4	4	4	4	4	M	Basal damage showing good reaction growth		
T38	*Aesculus hippcastanum* (horse chestnut)	18	3	6	5	6	6	M			
T39	*Robinia pseudoacacia* (false acacia)	4	3	2	2	2	2	Y	Replacement tree		

T40	*Liriodendron tulipifera* (tulip tree)	22	2	5	5	5	5	M	Low branches and dw 1 piece 60mm	Crown raise to clear ground by 4m Remove deadwood	M
T41	*Robinia pseudoacacia* (false acacia)	22	3	6	6	6	6	M	1 piece of deadwood less 50mm over path	Remove deadwood	M
T42	Gone	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
T43	*Platanus × acerifolia* (London plane)	28	6	9	8	9	5	M			
T44	*Platanus × acerifolia* (London plane)	28	6	10	5	10	5	M	Dead wood through crown over 50mm diameter	Remove deadwood over 50mm diameter	M

T45	*Platanus × acerifolia* (London plane)	28	6	10	5	10	5	M	10 pieces minor dead wood up to 80mm	Remove deadwood	M
T47	*Acer psuedoplatanus* (sycamore)	28	5	8	8	8	8	M			
T48	*Platanus × acerifolia* (London plane)	18	7	8	4	4	4	M	Low over road	Crown raise to 5m	M
T49	*Platanus × acerifolia* (London plane)	22	7	8	3	8	8	M			
T50	*Prunus avium* (cherry)	10	6	8	4	0	4	M	Cavity at 4m some evidence of canker but in keeping with age of tree		

T51	*Fraxinus excelsior* (ash)	21	3	6	6	6	6	M			
T52	*Platanus × acerifolia* (London plane)	28	3	10	10	10	10	M	Minor deadwood approx. 10 over 50mm	Remove deadwood over 50mm diameter	H
T53	*Liriodendron tulipifera* (tulip tree)	22	8	2	7	7	7	M	Larger deadwood over driveway approx. 80mm diameter	Remove deadwood	H
T54	*Aesculus hippcastanum* (horse chestnut)	18	2	7	7	7	7	M			
T55	*Salix babylonica* (weeping willow)	10	3	5	5	5	5	M	Low over path	Crown lift to 3m	M

T56	*Sorbus aria* (whitebeam)	10	2	4	4	4	4	SM			
T57	*Prunus avium* (cherry	9	3	4	4	4	4	M			
T58	*Aesculus hippcastanum* (horse chestnut)	20	8	8	8	8	8	M			
T59	*Tilia sp.* (lime)	18	6	6	6	6	6	M			
T60	*Acer psuedoplatanus* (sycamore)	18	5	6	6	6	6	M	Ivy covered		
T62	*Fagus sylvatica* (beech)	25	3	10	10	10	10	M	Low over roof	Remove lowest limb over roof and crown lift upto 6m	M

T63	*Fraxinus excelsior* (ash)	19	5	5	5	5	7	M			
T64	*Fagus sylvatica* (beech)	22	6	6	6	6	6	M	Ivy covered	Sever Ivy	M
G1	*Acer psuedoplatanus* (sycamore)	20						M			
G2	*Ilex aquifolium* (holly)	15						M			
G3	*Ilex aquifolium* (holly)	15						M			
G4	*Ilex aquifolium* (holly)	15						M			
G5	*Ilex aquifolium* (holly)	10						M			
G6	*Ilex aquifolium* (holly)	10						M			

Trees at Manley Park Infants											
T1	*Aesculus hippcastanum* (horse chestnut)	18	3	6	6	6	6	M	Canker showing signs of repair		
T2	*Prunus avium* (cherry)	8	2	4	4	4	4	M	Poor condition	Consider for removal	M
T3	*Betula pendula* (birch)	16	2	5	5	5	5	M	Minor deadwood	Remove deadwood	M

T4	*Prunus avium* (cherry)	14	2	4	4	4	4	M			
T5	*Sorbus aucaparia* (rowan)	12	5	5	5	4	5	Om	Poor condition	Monitor	
T8	*Prunus avium (cherry)*	10	2	5	5	5	5	M			
T9	*Sorbus aria* (whitebeam)	12	2	4	4	4	4	M			
T10	*Sorbus aria* (whitebeam)	10	2	2	2	2	2	M			
T10a	*Cupressus sp.* (conifer)	7	2	2	2	2	2	M			
T12	*Tilia sp.* (lime)	18	1	6	6	6	6	M			
T13	*Tilia sp.* (lime)	18	1	6	6	6	6	M			
T14	*Tilia sp.* (lime)	18	1	6	5	5	6	M			
T15	*Tilia sp.* (lime)	18	1	6	7	6	4	M			
T16	*Cupressus sp.* (conifer)	8	2	2	2	2	2	M			
T17	*Fagus sylvatica* (beech)	19	4	6	6	6	6	M	Included union at 3m		
T18	*Acer platanoides* (Norway maple)	20	4	7	7	7	7	M			
T20	*Acer psuedoplatanus* (sycamore)	18	2	6	6	6	6	M			

T21	*Acer psuedoplatanus* (sycamore)	18	4	3	3	5	5	M			
T22	*Acer platanoides* (Norway maple)	17	4	6	5	5	4	M	Ivy covered makes inspection difficult		
T23	*Betula pendula x 3* (birchx3)	10	N/A	N/A	N/A	N/A	N/A	M	Overhanging neighbouring properties Causing excessive shading	Consider removal of tree closest to the boundary	M
T24	*Acer pseudoplatanus*	10	N/A						In corner of garden overhangs neighbours. Causing excessive shading	Remove if within grounds	M
T25	*Malus sp.* (apple)	8	2	3	3	3	3	M			
T26	*Prunus avium* (cherry)	7	2	4	4	4	4	M	Low over drive	Crown raise to clear ground by 4m on road side	M
T27	*Prunus avium* (cherry)	7	3	4	4	4	4	M	Low over drive	Crown raise to clear ground by 4m on road side	M
T28	*Betula pendula* (birch)	10	3	4	4	4	4	M			
T29	*Prunus avium* (cherry)	6	3	4	4	4	4	M			
T30	*Salix sp.* (willow)	10	5	5	5	5	5	M			

Tree work pricing for SMN Tree and Landscape Management

Tree Number	Description of works	Price
T18	Fell tree to within 12 inches of floor	£200
T21	Remove basal epicormics for further inspection	£30
T28	Deadwood as per survey specification	£30
T33	Fell tree to within 12 inches of floor	£180

T36	Deadwood as per survey specification	£30
T40	Crown lift to clear ground by 4m and deadwood	£60
T45	Deadwood as per survey specification	£60
T46	Fell tree to within 12 inches of floor	£120
T47	Fell tree to within 12 inches of floor	£60
T48	Crown lift to clear ground by 5m and deadwood	£80
T51	Crown lift to clear ground by 5m and deadwood	£80
T58	Clear phone wire by 2-3m	£120
T61	Fell tree to within 12 inches of floor	£30
T63	Deadwood as per survey specification	£30
G1 sycamore as identified in survey	Remove tree to a coppice stool	£380
G5	Crown lift Hollies along road	£120
	Total	**£1610**
Manley Park infants		
T6	Remove tree to within 6 inches of floor	£120
T20	Crown raise tree to clear ground by 5m	£80
T26 and T27	Crown raise trees to clear ground be 4m	£120

	Total	**£320**