

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	1	Norway Maple	Acer platanoides	SM	1	280	9	2	2	NW	4	3	4	3	>40	good	Lower branches becoming long.	A2	Shorten lower limbs
T	2	Rowan	Sorbus aucuparia	EM	1	120	4	2	2	NW	2	2	2	2	20 to 40	fair	Basal epicormics present.	B2	Prune back of branches extending to footpath. Remove epicormics
T	3	Roseaceae	Roseaceae spp.	EM	1	180	6	3	3	N	3	3	3	2	20 to 40	good	No significant defects visible	B2	No work
T	4	Whitebeam	Sorbus aria	M	1	330	8	3	2	E	4	4	4	3	20 to 40	good	No significant defects visible	B2	No work
T	5	Common Lime	Tilia X europaea	M	1	580	18	5	4	N	6	5	5	5	>40	fair	Epicormics to 4m height	A2	Remove epicormic growth on stem
T	6	Common Lime	Tilia X europaea	M	1	600	18	2	2	E	5	5	5	5	20 to 40	fair	Epicormics, deadwood (some hanging), rot hole at 4m.	B2	Remove epicormics and crown clean
T	7	Whitebeam	Sorbus aria	SM	1	170	7	3	2	N	4	4	1	1	10 to 20	fair	Basal wound with decay. Asymmetric crown and lean weighted north.	C2	Consider removal and replacement
T	8	Common Oak	Quercus robur	OM	1	800	18	4	3	NE	7	9	7	7	<10	fair	Significant dieback throughout crown. Large deadwood present	U	Remove subject to further inspection
T	9	Whitebeam	Sorbus aria	Y	2	80,80	5	3	2	N	2	3	3	2	<10	fair	Dual stemmed tree of poor form	U	Remove and plant replacement
T	10	Common Lime	Tilia X europaea	M	1	630	20	7	5	W	4	6	6	6	20 to 40	fair	Epicormics present. Rot hole at 5m. Branches encroach on adjacent building.	B2	Remove epicormics prune back branches encroaching on adjacent building.
T	11	Common Lime	Tilia X europaea	M	1	560	20	7	5	SW	5	5	6	4	>40	fair	Basal epicormic growth present.	A2	Remove epicormic growth to 4m
T	12	Common Lime	Tilia X europaea	M	1	610	21	3	3	W	4	5	5	4	20 to 40	fair	Rot holes evident at 3m and 6m height	B2	Maintain 5m clearance over road
T	13	Common Lime	Tilia X europaea	M	1	680	23	3	5	N	5	5	4	4	>40	fair	Epicormics present. Broken limb at 6m	A2	Remove epicormics to 4m and crown clean
T	14	Sycamore	Acer pseudoplatanus	M	1	550	17	4	3	E	5	8	7	4	20 to 40	fair	Girdling root evident. Branches encroaching on road. Deadwood present.	B2	Prune branches encroaching on road. Remove girdling roots.
T	15	Common Lime	Tilia X europaea	M	1	680	23	7	4	S	8	7	5	7	>40	fair	Large hanging deadwood at 14m	A2	Crown clean
T	16	Common Lime	Tilia X europaea	M	1	630	23	5	3	W	5	5	5	5	>40	good	No significant defects visible	A2	No work

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											N (m)	S (m)	E (m)	W (m)					
T	17	Sycamore	Acer pseudoplatanus	M	1	560	20	5	5	N	4	5	4	7	>40	fair	Girdling root(s) evident. Hanging deadwood present .	A2	Sever girdling root. Remove deadwood
T	18	Ash	Fraxinus excelsior	Y	1	130	13	2	3	NW	3	3	3	3	>40	fair	No significant defects visible	A2	No work
T	19	Hornbeam	Carpinus betulus	M	1	340	13	3	2	E	5	5	5	5	>40	good	No significant defects visible	A2	No work
T	20	Norway Maple	Acer platanoides	M	1	660	24	12	5	S	6	5	5	5	20 to 40	fair	Girdling roots evident. Deadwood present	B2	Crown clean
T	21	Beech	Fagus sylvatica	SM	2	210,270	13	3	3	W	5	5	5	5	10 to 20	fair	Codominant fork at 1m. <i>C. fagisuga</i> present. Large pruning wound at 2m	C2	Crown clean
T	22	Common Oak	Quercus robur	SM	1	250	13	3	3	E	4	4	6	4	>40	fair	No significant defects visible	A2	Maintain 5.2m clearance over road
T	23	Norway Maple	Acer platanoides	SM	1	230	13	4	3	E	4	4	4	2	20 to 40	fair	Buttress roots exposed. Bifurcated at 2.5m	B2	No work
T	24	Common Lime	Tilia X europaea	Y	1	120	7	4	3	E	3	4	3	1	20 to 40	fair	Suppressed by adjacent trees	B2	No work
T	25	Beech	Fagus sylvatica	OM	1	1000	27	8	4	S	9	8	8	10	20 to 40	fair	Very large tear wound at 2m-4m height on main stem (Old codominant fork failure) and further large tear wound on scaffold at 13.5m.	B2	Crown clean
T	26	Common Lime	Tilia X europaea	M	1	630	23	7	5	E	5	5	5	5	20 to 40	fair	Deadwood present. Exposed root with mower damage evident.	B2	Crown clean
T	27	Small-leaved Lime	Tilia cordata	SM	1	300	15	3	3	NW	4	5	5	5	>40	good	No significant defects visible	A2	No work
T	28	London Plane	Platanus X hispanica	SM	1	200	9	3	2	S	3	6	6	6	>40	good	No significant defects visible	A2	No work
T	29	Sycamore	Acer pseudoplatanus	M	1	770	23	9	8	N	7	5	5	5	>40	good	No significant defects visible	A2	No works

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											N (m)	S (m)	E (m)	W (m)					
T	30	Norway Maple	Acer platanoides	M	1	550	23	7	6	N	10	3	3	5	10 to 20	fair	Buttress roots exposed. Asymmetric crown and lean weighted Northwest. Cavity at 5m.	C2	Inspect cavity to establish decay extent. Sever girdling roots.
T	31	Common Lime	Tilia X europaea	M	1	810	26	12	7	N	8	5	5	7	20 to 40	fair	Deadwood and rot holes present. Bifurcated at 3m	B2	Crown clean and carry out aerial inspection at same
T	32	Beech	Fagus sylvatica	M	1	870	21	6	5	SE	6	7	5	9	>40	fair	Deadwood present	A2	No work
T	33	Small-leaved Lime	Tilia cordata	SM	1	230	9	3	3	S	3	3	4	4	>40	fair	Old basal wound evident - almost fully occluded	A2	No work
T	34	Wych Elm	Ulmus glabra	SM	1	150	7	3	3	NW	4	3	4	4	>40	good	No significant defects visible	A2	No work
T	35	Common Lime	Tilia X europaea	M	1	970	25	10	7	N	8	4	8	8	20 to 40	fair	Bifurcated at 3m. Deadwood and litter in crown.	B2	Crown clean
T	36	Common Lime	Tilia X europaea	M	1	540	24	12	5	S	3	5	4	4	10 to 20	fair	Deadwood present - some hanging	C2	Crown clean
T	37	Common Lime	Tilia X europaea	OM	1	790	24	6	3	NW	4	6	5	5	20 to 40	fair	Deadwood present - some hanging	B2	Crown clean
T	38	Whitebeam	Sorbus aria	Y	1	90	7	3	2	E	3	3	2	2	20 to 40	good	No significant defects visible	B2	No work
T	39	Flowering Cherry	Prunus spp.	M	1	330	6	2	2	NE	7	7	7	7	>40	fair	Some branches developing excessive end weight	A2	Prune back branches developing end weight
T	40	Common Lime	Tilia X europaea	EM	1	340	14	4	3	N	5	6	5	5	>40	good	No significant defects visible	A2	No work
T	41	Flowering Cherry	Prunus spp.	SM	1	140	4	2	3	SW	3	3	3	3	10 to 20	fair	Basal wound evident. Signs of dieback in crown.	C2	Monitor health
T	42	Norway Maple	Acer platanoides	Y	1	100	10	2	2	N	3	3	3	3	>40	good	No significant defects visible	A2	No work
T	43	Norway Maple	Acer platanoides	Y	1	90	7	3	2	N	2	2	2	3	>40	fair	Basal damage (mowing)	A2	No work
T	44	Flowering Cherry	Prunus spp.	EM	1	350	14	4	3	NE	6	5	5	6	20 to 40	fair	Large pruning wounds at 2m (recent)	B2	No work
T	45	Norway Maple	Acer platanoides	Y	1	80	6	2	2	NW	2	2	2	2	>40	good	Tree supporting broken stake.	A2	Remove stake
T	46	Poplar	Populus x canadensis 'Robusta'	M	1	600	29	7	5	SE	6	6	6	6	20 to 40	fair	Broken limb hanging. Broken branch stubs evident in crown.	B2	Crown clean

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											N (m)	S (m)	E (m)	W (m)					
T	47	Ash	Fraxinus excelsior	EM	1	280	16	4	4	N	5	4	5	6	20 to 40	fair	Girdling root present. Mower damaged surface root evident.	B2	Sever girdling root
T	48	Norway Maple	Acer platanoides	EM	1	400	15	4	3	N	6	6	6	6	20 to 40	fair	Girdling root present Recent pruning wounds from 3m to 4m height.	B2	Sever girdling root
T	49	Common Lime	Tilia X europaea	SM	1	360	13	4	3	N	5	5	5	5	10 to 20	fair	Codominant fork with bark inclusions at 1.7m	C2	No work
T	50	Beech	Fagus sylvatica	SM	2	260,320	16	4	3	SW	5	5	5	5	10 to 20	fair	Tight fork at 1.1m. Stems and branches cross and rub.	C2	Crown clean
T	51	Ash	Fraxinus excelsior	SM	1	180	17	7	7	S	4	4	4	4	>40	good	Branches of adjacent tree rubbing on stem	A2	Prune back rubbing branches of adjacent tree
T	52	Norway Maple	Acer platanoides	EM	1	330	12	4	3	W	4	5	4	5	20 to 40	fair	Trifurcated at 2m. Girdling roots evident. mower damage to surface roots	B2	Sever girdling roots
T	53	Common Lime	Tilia X europaea	EM	1	260	11	2	3	S	4	4	4	4	>40	good	No significant defects visible	A2	No work
T	54	Ash	Fraxinus excelsior	SM	1	220	12	3	3	W	5	5	5	5	20 to 40	fair	Top has broken out in past resulting in multiple leading stems. mower damage evident on exposed surface roots.	B2	Crown prune to select strongest leader. Resolve mower damage issue.
T	55	Norway Maple	Acer platanoides	EM	1	360	13	4	3	SW	7	5	4	5	20 to 40	fair	bifurcated at 3m. Recently crown raised . Crossing and rubbing branches evident.	B2	Crown clean
T	56	Poplar	Populus x canadensis 'Robusta	EM	1	590	28	5	5	E	5	5	6	4	20 to 40	good	No significant defects visible	B2	No work
T	57	Roble Beech	Nothofagus obliqua	M	1	470	23	6	4	S	5	6	5	6	>40	good	No significant defects visible	A2	No work
T	58	Apple	Malus	OM	2	180	5	2	3	SW	2	2	2	3	<10	poor	Dying. Significant deadwood and dieback	U	Remove
T	59	Beech	Fagus sylvatica	M	1	980	20	3	3	E	10	11	10	10	20 to 40		Lower crown congested with advanced epicormics	B2	Crown clean
T	60	Flowering Cherry	Prunus spp.	EM	1	300	11	3	2	S	4	6	5	2	20 to 40	fair	Heavily asymmetric crown. Crossing and rubbing limbs.	B2	Crown clean and reduce
T	61	Flowering Cherry	Prunus spp.	SM	1	200	7	3	3	SW	1	4	3	5	20 to 40	fair	Asymmetric crown due to proximity of adjacent trees.	B2	Maintain 5.2m clearance over road

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											N (m)	S (m)	E (m)	W (m)					
T	62	Norway Maple	Acer platanoides	EM	1	350	12	2	2	SW	5	3	4	5	>40	good	No significant defects visible	A2	Crown raise to 3.5m
T	63	Flowering Cherry	Prunus spp.	SM	1	250	10	3	2	S	4	5	5	5	>40	good	No significant defects visible	A2	Remove epicormics at 1m. Maintain 5.2m clearance over road.
T	64	Norway Maple	Acer platanoides	M	1	570	16	5	4	NW	7	5	6	6	20 to 40	fair	Deadwood present and crossed rubbing limbs. Tight fork at 3m.	B2	Crown clean
T	65	Whitebeam	Sorbus aria	M	1	410	11	4	3	NE	4	4	5	5	>40	good	Crossed and rubbing limbs	A2	Crown clean
T	66	Norway Maple	Acer platanoides	SM	1	280	11	4	3	W	4	4	5	6	20 to 40	fair	Natural lean to south	B2	No work
T	67	Flowering Cherry	Prunus spp.	M	1	540	16	3	4	N	6	5	6	7	10 to 20	fair	Codominant fork at 2m with bark inclusions. Crossed and rubbing limbs	C2	Crown clean and monitor codominant fork.
T	68	Beech	Fagus sylvatica	OM	1	980	25	5	5	N	13	9	11	12	10 to 20	fair	Large wound cavity at 1.5 to 2.5m. C.fagisuga evident. limbs developing excessive end weight. Long stubs left by recent poor pruning.	C2	Reduce end weigh of long limbs. Prune back long stubs to suitable branch union. Monitor health
T	69	Flowering Cherry	Prunus spp.	SM	1	220	5	3	3	E	6	0	7	2	10 to 20	fair	Heavily asymmetric crown weighted northeast.	C2	Reduce enc weight of long limbs
T	70	Beech	Fagus sylvatica	M	1	680	22	10	8	N	11	8	8	4	<10	poor	Fungal fruit bodies evident between buttresses. Large necrotic patches on bole. Significant internal decay evident (basal cavity).Asymmetric crown.	U	Remove
T	71	Beech	Fagus sylvatica	M	1	1050	26	16	7	S	6	9	5	7	20 to 40	fair	Long branch stubs in lower crow left after recent pruning	B2	Prune back long branch stubs to suitable branch union
T	72	Rowan	Sorbus aucuparia	SM	1	100	7	2	2	S	1	1	1	1	20 to 40	fair	Crossed and rubbing branches	B2	Crown clean
T	73	Wych Elm	Ulmus glabra	SM	2	300	10	4	3	S	4	4	4	4	20 to 40	fair	Girdling root evident. unnecessary damage has resulted from recent pruning (poor formation of cuts).	B2	Sever girdling root

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											N (m)	S (m)	E (m)	W (m)					
T	74	Bird Cherry	Prunus padus	SM	3	180	8	2	2	N	3	3	3	3	10 to 20	fair	Multiple stemmed tree with crossed and rubbing branches	C2	No work
T	75	Large-leaved Lime	Tilia platyphyllos	SM	1	340	13	4	3	W	5	5	6	5	>40	good	No significant defects visible	A2	No work
T	76	Common Lime	Tilia X europaea	SM	1	230	8	3	4	SE	3	4	3	3	20 to 40	fair	Crossed, rubbing and broken branches	B2	Crown clean
T	77	Red Oak	Quercus rubra	EM	1	320	8	4	3	NW	5	6	6	6	20 to 40	fair	Natural lean to south	B2	No work
T	78	Common Lime	Tilia X europaea	SM	1	200	8	4	4	N	3	3	3	3	>40	good	No significant defects visible	A2	No work
T	79	Sycamore	Acer pseudoplatanus	M	1	530	13	5	4	E	5	5	5	3	20 to 40	fair	Bifurcated at 3m. crossed and rubbing limbs evident.	B2	Crown clean
T	80	Sycamore	Acer pseudoplatanus	EM	1	440	13	5	5	E	5	5	6	4	>40	fair	Bifurcated at 5m. Long stub left after recent pruning.	A2	Prune back long branch stub to branch bark ridge
T	81	Common Lime	Tilia X europaea	M	1	550	23	15	7	N	5	5	5	5	20 to 40	fair	Etiolated stem. Deadwood present	B2	Crown clean
T	82	Norway Maple	Acer platanoides	M	1	420	15	6	5	NE	4	5	5	6	20 to 40	fair	Bifurcated at 2.5m. Girdling root evident. Long scar on stem from ground level to 2m (nearly fully occluded).	B2	No work
T	83	Large-leaved Lime	Tilia platyphyllos	OM	1	720	21	4	3	S	8	7	8	6	20 to 40	fair	Hazard beam at 8m.	B2	Remove hazard beam
T	84	Poplar	Populus x canadensis 'Robusta	EM	1	410	22	7	5	S	3	3	4	4	10 to 20	fair	Large scar to stem from 0.5m to 3.5m. Swollen bole/buckling.	C2	Consider removal and replacement
T	85	Wych Elm	Ulmus glabra	OM	1	940	21	13	12	W	7	6	5	9	10 to 20	poor	Large deadwood in lower crown. Sparse crown.	C2	Check for Dutch elm disease in spring/summer and fell if confirmed.
T	86	Norway Maple	Acer platanoides	OM	1	720	17	8	5	NE	12	7	5	7	20 to 40	fair	Evidence of dieback in upper crown. Buttress roots exposed - some historical damage evident	B2	Monitor crown for decline

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T	87	Common Lime	Tilia X europaea	OM	1	780	25	11	7	E	7	7	8	4	20 to 40	fair	Deadwood present (some hanging)	B2	Crown clean
T	88	Horse Chestnut	Aesculus hippocastanum	Y	1	120	7	2	2	E	2	3	2	0	20 to 40	fair	Asymmetric crown and lean weighted southeast. Wounds to stem at 1m and 2m (almost fully occluded)	B2	No work
T	89	Common Lime	Tilia X europaea	M	1	630	22	3	3	SW	4	7	6	4	20 to 40	fair	Deadwood present	B2	Crown clean
T	90	Norway Maple	Acer platanoides	SM	1	210	10	3	3	SE	3	3	3	3	>40	good	Pruning wounds at 2m	A2	No work
T	91	Beech	Fagus sylvatica	M	1	690	17	5	4	N	9	8	9	8	>40	fair	Long branch stubs left after recent pruning. Crossed and rubbing limbs.	A2	Crown clean
T	92	Small-leaved Lime	Tilia cordata	OM	1	750	21	5	5	SW	6	6	6	7	20 to 40	fair	Deadwood, crossed and rubbing limbs present	B2	Crown clean
T	93	Hornbeam	Carpinus betulus	M	1	430	15	4	3	N	8	5	6	5	20 to 40	good	No significant defects visible	B2	Crown clean. Reduce end weight of lowest northerly limb
T	94	Ash	Fraxinus excelsior	M	1	450	20	15	5	SW	3	4	5	3	10 to 20	fair	Natural lean to east. Buttress wound with decay in plane of lean.	C2	Further assessment of root decay required
T	95	Horse Chestnut	Aesculus hippocastanum	OM	1	770	13	5	4	S	4	9	8	5	20 to 40	fair	Heavily asymmetric crown. Girdling roots evident	B2	Sever girdling roots
T	96	Common Lime	Tilia X europaea	OM	1	680	20	10	6	S	4	4	5	5	20 to 40	fair	Deadwood and epicormic growth present	B2	Crown clean and remove epicormic growth to 6m
T	97	Common Lime	Tilia X europaea	M	1	680	20	8	6	NW	5	5	4	4	20 to 40	fair	Broken strap root evident. Deadwood present (some hanging)	B2	Remove broken strap root and crown clean
T	98	Whitebeam	Sorbus aria	M	1	360	13	4	4	W	4	4	3	5	20 to 40	fair	Wounds to stem at 0.4m and 1m (not fully occluded)	B2	No work
T	99	Common Lime	Tilia X europaea	EM	1	440	15	5	3	N	6	5	5	5	20 to 40	fair	Girdling roots evident. Deadwood, crossed and rubbing branches present.	B2	Sever girdling roots and crown clean.
T	100	Common Lime	Tilia X europaea	M	1	770	20	6	5	SE	5	5	7	5	20 to 40	fair	Deadwood present	B2	Crown clean

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T	101	Norway Maple	Acer platanoides	M	1	350	15	4	3	NW	5	5	4	5	20 to 40	fair	Large basal wound (not fully occluded)	B2	No work
T	102	Common Lime	Tilia X europaea	M	1	750	21	5	4	NE	5	6	6	5	20 to 40	fair	Deadwood present	B2	Crown clean
T	103	Sycamore	Acer pseudoplatanus	M	1	720	20	6	4	SW	1	9	5	4	20 to 40	fair	Heavily asymmetric crown weighted south. Deadwood present	B2	Crown clean.
T	104	Wych Elm	Ulmus glabra	OM	1	1120	25	11	7	N	9	8	8	8	20 to 40	fair	Deadwood and weak branches evident in crown. Rot hole at 7m. Buttress root recently damaged. Strap root evident.	B2	Crown clean, remove strap root. Assess for Dutch elm disease in spring/summer
T	105	Horse Chestnut	Aesculus hippocastanum	M	1	890	18	3	3	SW	9	6	6	10	20 to 40	fair	Deadwood, weak, crossed and rubbing limbs. Buttress roots damaged	B2	Crown clean
T	106	Beech	Fagus sylvatica	M	1	870	20	4	4	NW	9	8	7	10	20 to 40	fair	Minor deadwood. Crossed and rubbing branches. Lower branches developing excessive end weight	B2	Crown clean and reduce end weight of branches
T	107	Wych Elm	Ulmus glabra	M	1	520	12	4	3	N	7	6	6	7	20 to 40	fair	Minor deadwood (some hanging)	B2	Crown clean and monitor for Dutch elm disease in spring/summer
T	108	Wych Elm	Ulmus glabra	Y	1	110	8	3	2	N	2	2	0	1	20 to 40	fair	Wound seam on main stem	B2	No work
T	109	Wych Elm	Ulmus glabra	OM	1	940	19	5	3	N	8	8	8	5	20 to 40	fair	Crossed and rubbing branches and minor deadwood.	B2	Crown clean. Monitor for Dutch elm disease in spring/summer
T	110	Ash	Fraxinus excelsior	SM	1	220	11	3	2	SW	4	3	3	5	>40	fair	No significant defects visible	A2	No work
T	111	Holly	Ilex aquifolium	OM	1	530	8	2	2	W	5	5	4	6	20 to 40	good	Old basal wound not fully occluded.	B2	No work
T	112	Flowering Cherry	Prunus spp.	EM	1	300	5	3	2	W	4	5	5	6	>40	good	No significant defects visible	A2	No work
T	113	Flowering Cherry	Prunus spp.	EM	1	310	7	2	2	E	4	5	5	4	>40	good	No significant defects visible	A2	No work
T	114	Flowering Cherry	Prunus spp.	EM	1	300	7	2	2	SE	4	5	6	4	20 to 40	fair	Hazard beam (crack in easterly branch) at 2m	B2	Remove hazard beam
T	115	Rowan	Sorbus aucuparia	EM	1	130	4	2	2	W	2	2	1	3	20 to 40	fair	Basal wound not fully occluded	B2	No work



# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	116	Ash	Fraxinus excelsior	SM	1	190	7	2	2	E	2	4	4	3	>40	good	No significant defects visible	A2	No work
T	117	Rowan	Sorbus aucuparia	EM	1	210	8	2	2	S	3	2	3	3	>40	good	No significant defects visible	A2	No work
T	118	Flowering Cherry	Prunus spp.	M	1	530	11	3	3	E	8	8	5	8	20 to 40	fair	Surface roots exposed and damaged (mower). Crossing and rubbing limbs. Long stubs left after pruning.	B2	Crown clean
T	119	Horse Chestnut	Aesculus hippocastanum	OM	1	940	19	2	6	NW	9	4	10	7	20 to 40	fair	Some large wounds to scaffold limbs where branches have broken off in the past. Some crossing and rubbing branches evident. Epicormics 2m-4m.	B2	Crown clean and remove epicormics
T	120	Horse Chestnut	Aesculus hippocastanum	OM	1	880	20	4	4	SW	4	8	8	9	20 to 40	fair	Decay cavity at 5m. Evidence of previous branch failure. Epicormics from 2m - 4m.	B2	Prune back broken limbs to suitable branch union. Carry out inspection of decay cavity at same time.
T	121	Beech	Fagus sylvatica	M	1	860	16	3	4	W	8	10	9	8	20 to 40	fair	Deadwood, crossing and rubbing limbs. Damage to exposed surface roots (old)	B2	Crown clean
T	122	Common Lime	Tilia X europaea	OM	1	720	21	4	4	NW	5	6	6	5	20 to 40	fair	Epicormics to 5m. Deadwood present (some hanging)	B2	Crown clean and remove epicormics to 5m.
T	123	Common Lime	Tilia X europaea	OM	1	860	22	8	6	NE	7	6	6	6	20 to 40	fair	Epicormics to 6m some advanced. Deadwood and rot holes evident in crown	B2	Crown clean and remove epicormics to 6m.
T	124	Beech	Fagus sylvatica	M	1	790	10	4	4	SW	8	8	7	7	>40	good	Some long branch stubs left after recent pruning event.	A2	Prune back long stubs to suitable branch union
T	125	Silver Birch	Betula pendula	SM	1	120	7	3	3	S	2	3	3	3	20 to 40	fair	Branch torn out at 2m. Stubs left after recent pruning event	B2	Prune back branch stubs to branch bark ridge.
T	126	Hornbeam	Carpinus betulus	EM	1	390	16	8	5	E	6	7	6	6	>40	good	Some small broken branches hanging at 7m-9m.	A2	Crown clean
T	127	Holly	Ilex aquifolium	M	1	460	14	2	3	W	5	6	4	6	>40	good	Compaction within root zone (informal footpath). Branches in contact with those of adjacent tree.	A2	Resolve compaction issues

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	128	Hornbeam	Carpinus betulus	M	1	370	12	4	3	SW	5	4	5	4	>40	good	No significant defects visible	A2	No work
T	129	Wych Elm	Ulmus glabra	OM	1	1020	20	5	4	NE	10	10	8	9	20 to 40	fair	Deadwood in crown. Compaction within root zone (informal path). Damage to surface roots.	B2	Crown clean. Resolve compaction issues. Monitor for Dutch elm disease in spring/summer
T	130	Yew	Taxus baccata	OM	2	550,630	15	3	3	NW	7	8	9	5	>40	fair	Broken branch hanging over informal path. Some deadwood present. Basal scarring evident. Compaction within root zone.	A2	Crown clean. Resolve compaction issues
T	131	Yew	Taxus baccata	M	1	650	13	3	2	N	6	7	6	6	>40	fair	Large basal scars. Surface roots exposed. Compaction within root zone (informal path)	A2	Resolve compaction issues
T	132	Common Lime	Tilia X europaea	OM	1	970	26	18	6	SE	7	7	10	6	20 to 40	fair	Some broken branch stubs and deadwood evident	B2	Crown clean
T	133	Beech	Fagus sylvatica	EM	1	440	18	5	4	NE	7	8	6	7	>40	good	No significant defects visible	A2	No work
T	134	Hornbeam	Carpinus betulus	M	1	410	15	4	3	SW	6	6	6	6	>40	good	No significant defects visible	A2	No work
T	135	London Plane	Platanus X hispanica	Y	1	150	9	5	5	NE	5	3	3	3	>40	good	Pruning wound at 3m not fully occluded. Tear wound at 5m.	A2	No work
T	136	Common Oak	Quercus robur	M	1	700	20	10	8	NE	6	8	6	6	20 to 40	fair	Large deadwood evident. Large tear wounds and pruning wounds not yet occluded.	B2	Crown clean
T	137	Sycamore	Acer pseudoplatanus	OM	1	1030	22	11	7	SW	9	8	10	13	20 to 40	fair	Trifurcated at 4m. Deadwood present. Tear wound at 5.5m. Lower limbs developing excessive end weight. Girdling roots & surface roots exposed	B2	Crown clean and reduce end weight of lower limbs
T	138	Norway Maple	Acer platanoides	EM	1	430	14	4	3	N	5	5	5	6	20 to 40	fair	Surface roots exposed. Compaction within root zone (informal path). Deadwood evident.	B2	Crown clean. resolve compaction issues
T	139	Flowering Cherry	Prunus spp.	M	1	410	14	3	3	NW	6	6	6	6	20 to 40	fair	Damage to surface roots evident. Small deadwood present	B2	Crown clean

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	140	Common Lime	Tilia X europaea	OM	1	750	23	10	7	S	7	6	5	5	20 to 40	fair	Deadwood present (some hanging)	B2	Crown clean
T	141	Common Lime	Tilia X europaea	OM	1	600	25	12	8	SW	6	8	5	7	20 to 40	fair	Advanced epicormic at 4m. Deadwood present	B2	Remove advanced epicormic and crown clean
T	142	Common Oak	Quercus robur	OM	1	1020	25	9	7	SW	13	8	9	9	20 to 40	fair	Deadwood present in crown (some hanging). Evidence of past limb failure.	B2	Crown clean
T	143	Sycamore	Acer pseudoplatanus	M	1	670	24	6	6	E	7	5	7	5	20 to 40	fair	Bifurcated at 5m. deadwood present (some hanging)	B2	Crown clean
T	144	Silver Maple	Acer saccharinum	EM	1	420	16	8	6	E	4	5	6	5	>40	good	No significant defects visible	A2	No work
T	145	Ash	Fraxinus excelsior	SM	1	300	16	8	8	E	4	4	4	4	>40	good	Bifurcated at 7.5m.	A2	No work
T	146	Norway Maple	Acer platanoides	EM	1	420	13	4	3	E	5	5	5	5	>40	good	No significant defects visible	A2	No work
T	147	Norway Maple	Acer platanoides	EM	1	330	10	3	2	N	5	6	5	3	20 to 40	fair	Girdling root evident. Stem leaning to southeast. Compaction in root zone (informal path)	B2	Sever girdling root. Resolve compaction issues
T	148	Ash	Fraxinus excelsior	SM	1	230	14	5	5	E	4	4	5	4	>40	good	No significant defects visible	A2	No work
T	149	London Plane	Platanus X hispanica	EM	1	280	16	8	8	E	5	5	5	5	>40	good	No significant defects visible	A2	No work
T	150	Common Lime	Tilia X europaea	SM	1	280	13	4	4	E	4	4	4	4	>40	fair	Bifurcated at 4m (tight fork)	A2	No work
T	151	Beech	Fagus sylvatica	V	1	1500	30	10	6	W	7	8	10	13	20 to 40	fair	Large veteran with heavy buttresses. Some deadwood and damaged branches evident.	B2	Remove deadwood and damaged branches only
T	152	Sycamore	Acer pseudoplatanus	M	1	390	23	16	7	S	4	7	4	5	10 to 20	fair	Etiolated stem with natural lean to south. Girdling roots evident. Small deadwood	C2	Remove deadwood

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	153	Horse Chestnut	Aesculus hippocastanum	V	1	990	24	14	5	SW	6	9	8	6	10 to 20	poor	Surface roots damaged and decaying. Bleeding stem. Several large broken scaffolds with weakly attached epicormic growth (some advanced).	C2	Detailed decay investigation required.
T	154	Common Lime	Tilia X europaea	OM	1	650	28	18	10	E	5	6	5	7	20 to 40	fair	Etiolated stem. Deadwood present	B2	Crown clean
T	155	Horse Chestnut	Aesculus hippocastanum	V	1	930	25	10	4	N	12	7	6	7	20 to 40	fair	Asymmetric crown and lean weighted north. Long limbs developing excessive end weight. Surface roots exposed and damaged.	B2	Reduce end weight of longer limbs where necessary. Crown clean.
T	156	Common Lime	Tilia X europaea	OM	1	690	25	12	8	N	5	6	4	5	20 to 40	fair	Epicormic growth from 4m - 6m. deadwood present (some hanging)	B2	Crown clean
T	157	Horse Chestnut	Aesculus hippocastanum	OM	1	760	23	5	4	S	6	9	5	6	20 to 40	fair	Evidence of past branch failure. Weakly attached epicormic growth arising from broken ends.	B2	Crown clean
T	158	Common Lime	Tilia X europaea	M	1	560	23	7	7	SE	5	5	5	5	>40	good	Epicormic to 6m.	A2	Remove epicormics up to 6m
T	159	Wych Elm	Ulmus glabra	V	1	940	27	14	12	E	8	8	10	5	20 to 40	fair	Large deadwood present (some hanging). Epicormic growth on stem.	B2	Crown clean. Remove epicormic growth to 4m height. Monitor in spring /summer for Dutch elm disease
T	160	Horse Chestnut	Aesculus hippocastanum	SM	1	270	12	4	3	SE	3	4	4	4	20 to 40	fair	Bifurcated at 3m (tight fork). large pruning wound at 2m (recent). Basal wound not fully occluded	B2	No work
T	161	Hornbeam	Carpinus betulus	M	1	360	14	3	3	SE	5	6	6	6	>40	good	No significant defects visible	A2	No work
T	162	Ash	Fraxinus excelsior	SM	1	230	16	6	5	SE	4	5	4	4	20 to 40	fair	Surface roots damaged by mower. Pruning tear wound at 3m.	B2	No work

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	163	Sycamore	Acer pseudoplatanus	OM	1	890	21	4	3	S	9	10	10	7	20 to 40	fair	Bifurcated at 3m (tight fork)	B2	Maintain 5.2m clearance over road
T	164	Common Lime	Tilia X europaea	OM	1	820	22	7	6	W	7	5	5	4	20 to 40	fair	Epicormic growth up to 5m. Deadwood present.	B2	Crown clean and remove epicormic growth up to 6m.
T	165	Poplar	Populus spp.	EM	1	480	24	5	4	S	4	4	4	4	20 to 40	fair	Wound to exposed buttress roots and stem (vehicular impact)	B2	No work
T	166	Norway Maple	Acer platanoides	Y	1	70	5	2	2	NW	2	2	2	2	>40	good	Tree is no longer attached to stake	A2	Remove stake.
T	167	Rowan	Sorbus aucuparia	EM	1	110	6	2	2	S	2	3	2	2	>40	good	Epicormic growth to 2m.	A2	Remove epicormics
T	168	Common Lime	Tilia X europaea	OM	1	730	27	14	8	E	5	6	5	6	20 to 40	fair	Deadwood present. Epicormic growth to 6m. Girdling roots evident.	B2	Crown clean and remove epicormic growth
T	169	Common Lime	Tilia X europaea	OM	1	880	24	4	4	NW	5	9	5	6	20 to 40	fair	Deadwood present. epicormic growth from 2m -4m.	B2	Crown clean and remove epicormic growth
T	170	Common Lime	Tilia X europaea	OM	1	810	25	11	8	NW	7	7	9	9	20 to 40	fair	No significant defects visible	B2	No work
T	171	Common Lime	Tilia X europaea	OM	1	750	25	10	8	W	5	4	6	2	10 to 20	fair	Evidence of internal basal decay. Natural lean to east. Deadwood in crown.	C2	Crown clean. Further investigation into extent of decay required
T	172	Common Lime	Tilia X europaea	OM	1	710	26	16	4	W	6	5	6	7	20 to 40	fair	Advanced epicormic growth at 4m. Deadwood present	B2	Crown clean
T	173	Norway Maple	Acer platanoides	EM	1	280	12	4	3	S	5	6	3	6	20 to 40	fair	Recent pruning wounds at 2.5m and 4m. Asymmetric crown weighted west.	B2	Maintain 5.2m clearance over road.
T	174	Common Lime	Tilia X europaea	OM	1	710	27	18	15	W	4	5	5	4	20 to 40	fair	Epicormic growth on stem. Etiolated stem. minor deadwood	B2	Remove epicormic growth to 6m
T	175	Horse Chestnut	Aesculus hippocastanum	OM	1	1050	29	5	4	W	11	11	7	8	20 to 40	fair	Large broken limbs evident with epicormic growth arising (some advanced). deadwood present	B2	Crown clean and reduce end weight of limbs where becoming excessive
T	176	Common Lime	Tilia X europaea	OM	1	840	26		7	E	7	4	6	5	20 to 40	fair	Epicormic growth to 6m. Deadwood present	B2	Crown clean and remove epicormic growth to 6m

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	177	Common Lime	Tilia X europaea	OM	1	630	24	10	7	E	5	4	5	4	20 to 40	fair	Deadwood and epicormic growth present.	B2	Crown clean and remove epicormic growth to 6m.
T	178	Horse Chestnut	Aesculus hippocastanum	OM	1	1050	22	3	5	E	8	9	10	6	20 to 40	fair	Broken limbs with epicormic growth evident (some advanced). Deadwood present. Epicormics at 2.5 and 4.5m	B2	Remove epicormic growth on stem. Remove advanced epicormics on branches to reduce end weight. remove deadwood
T	179	Norway Maple	Acer platanoides	EM	1	350	10	3	3	S	4	4	4	4	>40	good	No significant defects visible	A2	No work
T	180	Roble Beech	Nothofagus obliqua	M	1	51	16	5	3	SE	7	5	6	5	>40	good	No significant defects visible	A2	No work
T	181	Horse Chestnut	Aesculus hippocastanum	EM	1	440	12	3	3	NW	6	6	7	7	10 to 20	fair	Black/brown exudations on stem up to 2m	C2	Monitor for continued decline
T	182	Flowering Cherry	Prunus spp.	M	1	490	6	3	3	NE	8	8	7	7	>40	good	No significant defects visible	A2	No work
T	183	Wild Cherry	Prunus avium	M	1	500	16	3	3	N	5	6	7	3	20 to 40	fair	Bifurcated at 2m. Significant lean to east (natural). Damage to surface roots (old). Deadwood present (some hanging).	B2	Crown clean
T	184	Crab Apple	Malus sylvestris	M	1	150	5	3	2	E	3	2	4	3	>40	poor	No significant defects visible	A2	No work
T	185	Flowering Cherry	Prunus spp.	OM	1	520	7	3	2	E	7	7	7	7	>40	good	No significant defects visible	A2	No work
T	186	Sycamore	Acer pseudoplatanus	SM	1	260	12	4	3	E	5	4	6	4	>40	good	Natural lean to east	A2	No work
T	187	Norway Maple	Acer platanoides	EM	1	300	15	3	3	NE	5	5	6	5	20 to 40	fair	Surface roots damaged by mower. Stem leans northeast	B2	No work
T	188	Wild Cherry	Prunus avium	M	1	430	15	3	3	SE	7	4	6	5	10 to 20	fair	Large wound at 2m not fully occluded. Stem leans heavily northeast from 2m height (due to past failure). Surface roots exposed and damaged (mower)	C2	Remove branch rubbing at 4m.

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	189	Flowering Cherry	Prunus spp.	OM	1	530	11	3	3	N	7	7	7	7	20 to 40	fair	Codominant fork at 1.5m. Crossed rubbing limbs, small deadwood and bacterial growth in crown. Surface roots exposed and damaged (mower)	B2	Crown clean. Monitor development of fork
T	190	Rowan	Sorbus aucuparia	M	1	280	10	3	3	NE	3	4	3	4	20 to 40	fair	Self corrected lean to north. Basal wounds not fully occluded. Rubbing limb at 3m.	B2	Remove rubbing limb
T	191	Flowering Cherry	Prunus spp.	M	1	450	6	2	2	SW	5	7	6	6	10 to 20	fair	Stem leans south.	B2	No work
T	192	Flowering Cherry	Prunus spp.	M	1	490	8	3	2	NE	6	7	8	6	20 to 40	fair	Mower damage to exposed surface roots (old). Deadwood present	B2	No work
T	193	Rowan	Sorbus aucuparia	OM	1	340	7	3	3	SW	3	4	4	3	20 to 40	fair	Natural lean to south	B2	No work
T	194	Western Balsam Poplar	Populus trichocarpa	M	1	870	27	4	3	S	8	10	9	8	20 to 40	fair	Large detached branch suspended in crown. Further deadwood evident. Surface roots exposed and damaged by mower	B2	Crown clean
T	195	Flowering Cherry	Prunus spp.	OM	1	540	7	3	2	W	5	6	5	8	20 to 40	fair	Old pruning wounds evident - not fully occluded. Burl at base of tree	B2	No work
T	196	Poplar	Populus spp.	Y	1	110	7	2	2	S	2	2	2	2	>40	good	Poplar with crimson buds. No significant defects visible	A2	Remove stake
T	197	Flowering Cherry	Prunus spp.	Y	1	70	4	2	2	W	2	2	2	2	>40	good	No significant defects visible	A2	Remove stake
T	198	Common Lime	Tilia X europaea	OM	1	680	19	7	6	N	6	9	10	5	20 to 40	fair	Deadwood present (some hanging)	B2	Crown clean
T	199	Sycamore	Acer pseudoplatanus	M	1	800	16	6	5	W	7	7	5	9	20 to 40	fair	Deadwood present (some hanging)	B2	Crown clean
T	200	Poplar	Populus spp.	EM	1	550	19	3	3	S	4	6	5	5	>40	good	No significant defects visible	A2	No work
T	201	Poplar	Populus spp.	M	1	570	20	4	3	NW	5	6	4	5	>40	fair	Pruning wounds evident at 3m - not fully occluded.	A2	No work

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	202	Ash	Fraxinus excelsior	SM	1	240	8	3	3	N	4	4	4	5	20 to 40	fair	Bifurcated at 2m. Codominant fork.	B2	Monitor development of codominant fork.
T	203	Norway Maple	Acer platanoides	EM	1	250	8	2	2	S	4	4	4	4	>40	good	Deadwood present (inc. long branch stubs)	A2	Crown clean
T	204	Rowan	Sorbus aucuparia	EM	1	180	8	2	2	SW	2	3	4	3	>40	good	Basal epicormics present	A2	Remove epicormics
T	205	Rowan	Sorbus aucuparia	M	1	280	7	3	2	N	5	5	5	5	20 to 40	fair	Sucker growth arising from roots.	B2	Remove suckers
T	206	Rowan	Sorbus aucuparia	EM	1	180	7	3	2	W	1	3	3	3	20 to 40	fair	Basal scar not fully occluded. Epicormics present. Codominant fork at 2m with included bark.	B2	Remove epicormics and one side of fork to relieve pressure at fork
T	207	Rowan	Sorbus aucuparia	EM	1	160	6	3	2	N	3	3	3	3	20 to 40	fair	Basal epicormics present	B2	Remove epicormics
T	208	Horse Chestnut	Aesculus hippocastanum	Y	1	160	6	2	2	W	3	2	3	3	10 to 20	fair	Bifurcated at 1.5m. Basal epicormics present	C2	Remove epicormics and largest branch at fork to improve form.
T	209	Silver Birch	Betula pendula	EM	1	260	8	1	2	S	2	3	3	2	>40	good	No significant defects visible	A2	No work
T	210	Common Lime	Tilia X europaea	M	1	480	16	7	6	W	4	4	5	5	20 to 40	fair	Epicormics to 5m. Deadwood, stubs, crossed and rubbing branches in crown.	B2	Crown clean and remove epicormics to 5m.
T	211	Common Lime	Tilia X europaea	M	1	600	20	9	6	SE	4	4	5	4	20 to 40	fair	Epicormics to 6m. Deadwood present.	B2	Crown clean and remove epicormics
T	212	Common Lime	Tilia X europaea	M	1	640	20	4	4	S	4	5	5	5	20 to 40	fair	Tarmac extends around root collar. Epicormics to 4m	B2	Remove tarmac around root collar and replace with permeable surface (such as granite chips). Remove epicormics
T	213	Horse Chestnut	Aesculus hippocastanum	M	1	770	16	4	3	E	6	6	6	3	20 to 40	fair	Self-corrected lean to southeast.	B2	Maintain 5.2m clearance over road and 3m over footpath
T	214	Silver Birch	Betula pendula	EM	1	230	12	2	2	E	2	2	3	3	>40	good	No significant defects visible	A2	No work



# Tree Schedule

## Cooper Park Elgin

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											N (m)	S (m)	E (m)	W (m)					
T	215	Common Lime	Tilia X europaea	M	1	670	21	7	5	W	5	5	1	6	20 to 40	fair	Asymmetric crown weighted west. Advanced epicormics from 2m to 4m. Damage to surface root	B2	Remove epicormics to 5m and crown clean
T	216	Common Lime	Tilia X europaea	OM	1	1070	22	7	5	SW	6	8	5	5	20 to 40	fair	No significant defects visible	B2	Remove epicormics to 5m.
T	217	Horse Chestnut	Aesculus hippocastanum	OM	1	1040	19	4	4	NW	8	7	10	10	10 to 20	fair	Brown/black exudations on bole. deadwood, rot holes and cracking to laterals evident. Wounds to surface roots, buttresses & bole not occluded	C2	Crown clean and monitor for decline
T	218	Horse Chestnut	Aesculus hippocastanum	M	1	710	16	4	5	NE	7	6	9	2	20 to 40	fair	Damage to exposed buttress roots. Rot hole at 3m. Deadwood present.	B2	Crown clean
T	219	Sycamore	Acer pseudoplatanus	EM	1	300	13	3	3	E	4	3	4	4	>40	good	No significant defects visible	A2	No work
T	220	Whitebeam	Sorbus aria	M	1	360	10	2	2	E	4	5	5	4	>40	good	No significant defects visible	A2	No work
T	221	Walnut	Juglans regia	OM	1	880	16	3	5	SW	4	10	8	5	20 to 40	fair	Large basal cavity with concrete block. Wounding to exposed buttress roots. Large girdling root. Heavy lean and asymmetric crown weighted Southeast	B2	Carry out further assessment of basal/root decay
T	222	Sycamore	Acer pseudoplatanus	EM	1	320	12	3	3	E	5	6	5	5	>40	good	No significant defects visible	A2	No work
T	223	Common Lime	Tilia X europaea	M	1	480	16	7	6	W	4	4	5	5	20 to 40	fair	Epicormics to 5m. Deadwood, stubs, crossed and rubbing branches in crown.	B2	Crown clean and remove epicormics to 5m.
T	224	Common Lime	Tilia X europaea	M	1	600	20	9	6	SE	4	4	5	4	20 to 40	fair	Epicormics to 6m. Deadwood present.	B2	Crown clean and remove epicormics

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
T	225	Common Lime	Tilia X europaea	M	1	640	20	4	4	S	4	5	5	5	20 to 40	fair	Tarmac extends around root collar. Epicormics to 4m	B2	Remove tarmac around root collar and replace with permeable surface (such as granite chips). Remove epicormics
T	226	Horse Chestnut	Aesculus hippocastanum	M	1	770	16	4	3	E	6	6	6	3	20 to 40	fair	Self-corrected lean to southeast.	B2	Maintain 5.2m clearance over road and 3m over footpath
K	1	Holly	Ilex aquifolium	Y	2										>40	good	No significant defects visible	A2	No work
K	2	Wych Elm	Ulmus glabra	Y	1										>40	good	No significant defects visible	A2	Remove stake
K	3	Wych Elm	Ulmus glabra	Y	1										>40	good	Newly planted	A2	No work
K	4	Common Oak	Quercus robur	Y	1										>40	good	Newly planted	A2	No work
K	5	Horse Chestnut	Aesculus hippocastanum	Y	1										>40	fair	Mower damage to bole	A2	No work
K	6	Pear	Pyrus	Y	1										20 to 40	fair	Canker evident on stem and branches	B2	No work
K	7	Flowering Cherry	Prunus spp.	Y	1										>40	good	No significant defects visible	A2	No work
K	8	Ash	Fraxinus excelsior	Y	1										10 to 20	fair	Numerous dead branches present	C2	Monitor health - replace if necessary
K	9	Wych Elm	Ulmus glabra	Y	1										>40	fair	No significant defects visible	A2	No work
K	10	Flowering Cherry	Prunus spp.	Y	1										20 to 40	fair	Stake broken. Basal wound (mower damage)	B2	Remove stake. Create vegetation free circle to prevent m
K	11	Whitebeam	Sorbus aria	Y	1										10 to 20	fair	Dead branches present	C2	Monitor health
K	12	Unknown	Unknown	Y	1										20 to 40	fair	Tree supporting broken stake.	B2	Remove stake
K	13	Norway Maple	Acer platanoides	Y	1										20 to 40	fair	Slight sweep in stem. Minor dieback of leader.	B2	No work
K	14	Flowering Cherry	Prunus spp.	Y	1										20 to 40	fair	Basal damage (mower). Stake not attached to tree	B2	Remove stake and resolve mower damage issue
K	15	Holly	Ilex aquifolium	Y	1										<10	poor	Top snapped (recent vandalism)	U	Remove and plant replacement

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
K	16	Wych Elm	Ulmus glabra	Y	1										>40	good	Tree self supporting - stake no longer required	A2	Remove stake
K	17	Ash	Fraxinus excelsior	Y	1										10 to 20	poor	Some dieback evident.	C2	Monitor progress and replace if necessary
K	18	Flowering Cherry	Prunus spp.	Y	1										>40	good	Stake could be removed	A2	No work
K	19	Flowering Cherry	Prunus spp.	Y	1										>40	good	Newly planted	A2	No work
K	20	Flowering Cherry	Prunus spp.	Y	1										20 to 40	fair	Tear wound to lower limb. Basal wounding.	B2	No work
K	21	Whitebeam	Sorbus aria	Y	1										20 to 40	fair	Tear wound and broken branches at 2m. Tree supporting stake	B2	Remove stake and prune out damaged branches
K	22	Yew	Taxus baccata	Y	MS										>40	good	Branches encroaching on footpath	A2	Prune back branches encroaching on footpath
K	23	Whitebeam	Sorbus aria	Y	1										20 to 40	fair	Basal mower damage. Scar at 1.2m not fully occluded	B2	Remove stake and address basal damage issue.
K	24	Whitebeam	Sorbus aria	Y	1										20 to 40	fair	Basal damage (mower)	B2	Address cause of basal damage
K	25	Rowan	Sorbus aucuparia	Y	1										20 to 40	fair	Basal damage (mower). Tear wound at 1.7m	B2	No work
K	26	Norway Maple	Acer platanoides	Y	1										>40	good	No significant defects visible	A2	Remove stake
K	27	Pear	Pyrus	Y	1										>40	good	Newly planted	A2	No work
K	28	Hornbeam	Carpinus betulus	Y	1										20 to 40	fair	Some basal damage evident. Tree supporting stake	B2	Remove stake
K	29	Wych Elm	Ulmus glabra	Y	1										>40	good	No significant defects visible	A2	No work
K	30	Common Lime	Tilia X europaea	Y	1										>40	good	No significant defects visible	A2	No work
K	31	Flowering Cherry	Prunus spp.	Y	1										>40	good	Nursery binding still in crown	A2	Remove binding
K	32	Weeping Willow	Salix X chrysocoma	Y	1										>40	good	Newly planted	A2	No work
K	33	Norway Maple	Acer platanoides	Y	1										>40	good	No significant defects visible	A2	No work

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
K	34	Norway Maple	Acer platanoides	Y	1										>40	good	Newly planted	A2	No work
K	35	Weeping Willow	Salix X chrysocoma	Y	1										>40	good	Stem rubbing on stake	A2	Reposition stake or cut its top off (carefully) just above tie.
K	36	Norway Maple	Acer platanoides	Y	1										20 to 40	fair	Large basal wound (mower). Tree tie becoming tight	B2	Slacken tree tie
K	37	Unknown	Unknown	Y	1										>40	good	Newly planted	A2	No work
K	38	Scarlet Oak	Quercus coccinea	Y	1										>40	good	Newly planted	A2	No work
K	39	Norway Maple	Acer platanoides	Y	1										>40		Basal wound (mower) not fully occluded	A2	No work
K	40	Ash	Fraxinus excelsior	Y	1										20 to 40	fair	Original leader broken out side lateral taking over	B2	No work
K	41	Flowering Cherry	Cornus mas	Y	1										>40	good	Newly planted	A2	No work
K	42	Ash	Fraxinus excelsior	Y	1										>40	good	No significant defects visible	A2	No work
K	43	Norway Maple	Acer platanoides												>40	good	No significant defects visible	A2	No work
K	44	Norway Maple	Acer platanoides	Y	1										>40	good	Newly planted	A2	No work
K	45	Beech	Fagus sylvatica	Y	1										>40	good	Newly planted	A2	No work
K	46	Hornbeam	Carpinus betulus	Y	1										>40	good	No significant defects visible	A2	No work
K	47	Wych Elm	Ulmus glabra	Y	1										>40	good	No significant defects visible	A2	No work
K	48	Sweet Chestnut	Castanea sativa	Y	3										>40	good	Newly planted	A2	No work
K	49	Unknown	Unknown	Y	1												Newly planted	A2	No work
K	50	Flowering Cherry	Prunus spp.	Y	1										>40	good	No significant defects visible	A2	No work
K	51	Common Lime	Tilia X europaea	Y	1										>40	good	No significant defects visible	A2	No work
K	52	Flowering Cherry	Prunus spp.	Y	1										20 to 40	fair	Basal wound not fully occluded	B2	No work
K	53	Wych Elm	Ulmus glabra	Y	1										>40	good	Newly planted	A2	No work

# Tree Schedule

## Cooper Park Elgin

Surveyed February 2013

Type	Tag	Common Name	Latin Binomial	Age	Stems	Dia (mm)	Height (m)	L/Hgt (m)	FSB (m)	FSB-Brg	Crown Spread				SULE	Condition	Comments	BS Category	Recommendations
											N (m)	S (m)	E (m)	W (m)					
K	54	Wych Elm	Ulmus glabra	Y	1										>40	good	Newly planted	A2	No work
K	55	Wych Elm	Ulmus glabra	Y	1												Newly planted	A2	No work
K	56	Wych Elm	Ulmus glabra	Y	1												Newly planted	A2	No work
K	57	Unknown	Unknown	Y	1												Newly planted	A2	No work
K	58	Wych Elm	Ulmus glabra	Y	1										>40	good	Newly planted	A2	No work
K	59	Norway Maple	Acer platanoides	Y	1										10 to 20	poor	Basal scar not fully occluded. 1m long scar on stem - good wound wood development but not yet occluded	C2	No work
K	60	Norway Maple	Acer platanoides	Y	1										>40	fair	Trifurcated at 2m	A2	Remove 2 lesser stems to promote strongest leader
S	1	Wych Elm	Ulmus glabra	OM	1											fair	Recently felled		Grind out stump
S	2	Wych Elm	Ulmus glabra	OM	1											fair	Old stump		Grind out stump
S	3	Wych Elm	Ulmus glabra														Stump of recently felled tree		Grind out stump
S	4	Wych Elm	Ulmus glabra														Stump of recently felled tree		Grind out stump
S	5	Wych Elm	Ulmus glabra														Stump (possibly elm) of recently felled tree		Grind out stump
S	6	Common Oak	Quercus robur														Old rotting stump		Grind out stump
S	7	Beech	Fagus sylvatica														Large old stump		Grind out stump
S	8	Beech	Fagus sylvatica														Large old stump		Grind out stump
S	9	Wych Elm	Ulmus glabra														stump of recently felled tree		Grind out stump
S	10	Wych Elm	Ulmus glabra														Old stump		Grind out stump
S	11	Wych Elm	Ulmus glabra														Stump of recently felled elm		Grind out stump
S	12	Wych Elm	Ulmus glabra														Recently felled		Grind out stump
S	13	Wych Elm	Ulmus glabra														Recently felled		Grind out stump
S	14	Wych Elm	Ulmus glabra														Recently felled		Grind out stump
S	15	Unknown	Unknown														Old stump		Grind out stump

## Definition of Terms:

**Type:** T = Tree K = Small Tree S = Stump

**Tag:** Tag number: Each tree surveyed has been assigned a tag number for ease of reference between schedule and plans (no physical tags were affixed).

**Age:** Age Class: Y = Young, SM = Semi-Mature, EM = Early Mature, M = Mature and OM = Over-Mature.

**Stem #:** Number of stems (where trees are multi-stemmed below 1.5m).

**Dia:** Tree diameter in metres at 1.5m from ground level (where more than one stem is present a basal diameter has been recorded/calculated).

**Ht:** Height estimated using a Suunto<sup>®</sup> clinometer and rounded to the nearest metre.

**L/Hgt:** Crown height - height to base of continuous crown/whorl

**FSB:** height of First Significant Branch

**FSB\_Brg.:** First Significant Branch bearing

**Crown spread:** Measured to the four cardinals - north, east, south, and west.

**Condition:** good, fair, poor, dead.

**SULE:** Estimated safe useful life expectancy.

**Comments:** General comments associated with the condition of each tree surveyed.

**Cat:** BS5837 Retention Category

A = Trees of high quality and value in such a condition as to be able to make a substantial contribution for a minimum of 40 years

B = Trees where retention is desirable – moderate category

C = Trees of low quality and value currently in adequate condition to remain until new planting could be established and expected to remain for a minimum of 10 years, or young trees with a stem diameter less than 150mm measured at 1.5 meters above ground level

U = Trees in such a condition that any existing value would be lost within 10 years and which should, in the current context, be removed for reasons of sound arboricultural or forestry management

**Recommendations:** Recommended tree work.