

## Appendix 2

## Tree survey schedule: Magdala Crescent

Tag	Species	Height (m)	Diam (m)	Spreads (m)	Height CC (m)	Age Class	Phys Cond	Stems	Hazard Poten.	Priority	Est rem cont.	Comments	Recommendations
T1 (no tag)	Willow <i>Salix caprea</i>	7.00	0.40	N 5 S 6 E 6 W 6	2.5	M-A	Fair-good	1	Low		<15	Tree removed since past inspection	-
103	Lime <i>Tilia x europaea</i>	12.00	0.55	N 4.5 S 4.5 E 5 W 4.5	2.5	M-A	Good	1	Low		20 to 40	Located at south end of line. Minor tension fork at 2m. Minor epicormics from pruning wound at 3m [e]. Minor decay at exposed root [w]. Recent dead wood pruning.	-
104	Lime <i>Tilia x europaea</i>	21.00	0.68	N 6 S 3 E 7 W 4.5	10.0	M	Fair	1	Low	3	10 to 40	Tree of generally good form with minor stem lean and increasing crown bias east. Tension fork at 7m [n/s]. Small stem extends east from included union at 7m. Minor tear out at 8m [s]. Minor dead wood (<50mm dia). Reasonable leaf size. Tear out wound at base of small forked stem at 8m (S).	Minor crown reduction of east crown.
106	Lime <i>Tilia x europaea</i>	20.00	0.52	N 3.5 S 2.5 E 6.5 W 4	6.0	M-A	Fair-good	1	Low		20 to 40	Crown bias east towards road. 2 slender stems extend east from 6m [e]. Pruning wound at 4m [s]. Minor dead wood (<50mm dia). Minor girdling root (NW). Epicormic development at 4m.	-
107	Lime <i>Tilia x europaea</i>	21.00	0.65	N 4 S 3.5 E 6 W 4.5	3.0	M	Good	1	Low	M	20 to 40	Located by gate. Tree of generally good form. Minor tight fork at 6m. Slender secondary stem extends east over road from 5m [E]. Pruning wound at 4m [E], with epicormic growth. Minor dead wood.	Monitor stem developing from 5m height [E].
109	Lime <i>Tilia x europaea</i>	18.00	0.60	N 4.5 S 2 E 7 W 5	5.0	M-A	Fair	1	Low	M	20 to 40	Tree of reasonable form. Previous pollard with long stems extended from 4-5m. Crown bias to north east. Small pruning wound at 2m (N) with minor decay. Minor decay at base (SW). Minor dead wood (<50mm dia); very small hanging branch at 12m (S). Healthy crown appearance.	Monitor South East secondary stem from pollard at 5m height.
110	Lime <i>Tilia x europaea</i>	21.00	0.62	N 5 S 4.5 E 7 W 5	6.0	M	Good	1	Low		20 to 40	Crown bias east, slender stem pruned recently at 5m (East). Minor crown defects. Minor dead wood (<50mm dia) including at 12m (N).	-
112	Lime <i>Tilia x europaea</i>	19.00	0.65	N 5 S 4.5 E 8 W 4.5	5.0	M	Fair-good	1	Low	3	20 to 40	Tension fork at 3m [N/S]. 4 large stems from 4-5m height lean easterly. Pruning wound at 5m [NE] from recent stem removal. Long 2nd order branches from tension unions at upper crown. Healthy crown appearance. Picnic table below crown. Minor dead wood.	Consider reducing east crown by 3m from 9m to 6m (by thinning).
113	Lime <i>Tilia x europaea</i>	21.00	0.65	N 4.5 S 5 E 9 W 5	5.0	M	Fair	1	Low	3	20 to 40	Branch stubs from past pruning/storm damage. Major crown bias east over road. Tension fork at 4m. Past branch failure at 12-15 over road. Minor dead wood at east crown at 12m.	Crown reduce/side up of east crown.

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115	Lime <i>Tilia x europaea</i>	21.00	0.75	N 5 S 5 E 6 W 5	6.0	M	Good	1	Low	2	20 to 40	General crown bias west over garden. Minor decay at base of small primary branch at 4m [S]. Stem recently removed at 5m [E]. Minor dead wood (<50mm dia); small damaged hanging branch at 12m over garden. Minor crown defects. <i>Reasonable current leaf size.</i> Recent crown pruning.	Remove small, damaged hanging branch at 12m over garden.
117	Lime <i>Tilia x europaea</i>	21.00	0.70	N 4.5 S 4 E 8 W 4.5	5.0	M	Fair-good	1	Low		20 to 40	Crown bias east over road. Erect stem to 5m height. Tension fork at 5m [N/SE]. Large single secondary stem from 6m [S] forks at 9m [E/W]; relatively narrow above union. Minor crown defects.	Monitor.
118	Lime <i>Tilia x europaea</i>	20.00	0.70	N 5.5 S 5 E 8 W 5.5	5.0	M	Fair	1	Low	2 M	20 to 40	Crown bias east over road. Relatively slender south stem from tension fork at 2m. North stem with major tension fork at 4m. Minor damage at 17m (S). Small damaged, hanging branch at 6m, over railings.	Remove small, damaged hanging branch at 6m over railings. Prune off damaged branch at 17m (S).
120	Lime <i>Tilia x europaea</i>	14.00	0.65	N 5 S 4.5 E 4.5 W 5	3.0	M-A	Good	1	Med	M	20 to 40	Tree of reasonable form by road junction. Recent minor crown pruning. Minor dead wood (<50mm diam.).	Minor crown thin.
122	Lime <i>Tilia x europaea</i>	18.00	0.65	N 4 S 4 E 4.5 W 4	5.0	M-A	Good	M	Low	M	10 to 40	[0.4] 1 remaining stem. Helical grain. Central and east stems removed at base. Minor decay at base (S). Potentially weak union at base.	Crown reduction pruning to reduce leverage on union, reducing by 3m, from 18m to 15m height.
123	Lime <i>Tilia x europaea</i>	19.00	0.70	N 4.5 S 4 E 7 W 5	6.0	M-A	Good	1	Low	2 3	20 to 40	Tree of generally good form with crown bias east. Crossing branch at 8m [S] likely to affect main stem. Slender bending forked stem from 7m (East). 30mm dead branch at 8m (N). Minor dead wood. Epicormic stem growth developing >5m height.	Remove 30mm dead branch at 8m (N) and small damaged hanging branch at 12m (S). Remove crossing branch at 8m (S) and slender bending forked stem from 7m (E). Crown lift/side up of East crown.
124	Lime <i>Tilia x europaea</i>	19.00	0.70	N 4.5 S 4.5 E 5 W 4.5	5.0	M	Good	1	Low		20 to 40	Tree of generally good form with minor tension fork at 2m. Small diameter dead wood. [Ground banks up to west.]. <i>Reasonable leaf size.</i>	-
126	Lime <i>Tilia x europaea</i>	17.00	0.58	N 4 S 4 E 6.5 W 5	4.5	M-A	Good	1	Low	3	20 to 40	2 main stems arise from previous pollard at 4.5m [N/S]. Slender NE stem leans and bends east over road. Minor crown defects. Minor dead wood (<50mm dia). Minor epicormic growth at base.	Reduce slender NE stem (from 4.5m) to 8m height.
128	Lime <i>Tilia x europaea</i>	19.00	0.65	N 4.5 S 4 E 6 W 5	6.0	M	Fair-good	1	Low	3	20 to 40	Erect tree of generally good form with tension fork at 3m [E/W]. Small secondary stem from 5m [NE]. Minor crown defects. Small dead wood in crown.	Very minor prune of north crown away from planted tree.

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130	Lime <i>Tilia x europaea</i>	21.00	0.65	N 4.5 S 5 E 7 W 5	7.0	M	Fair	1	Low	M	20 to 40	Previously pollarded. Tension forks at 5m height [North/Central/South]. 3 large secondary stems. Small pruning wound at base of north stem. South stem leans east over road. Minor dead wood (<50mm dia). Several small dead branches at mid crown. Very minor recent failure at NE upper crown.	Consider future crown reduction/side up of east crown.
132	Lime <i>Tilia x europaea</i>	19.00	0.68	N 4.5 S 4.5 E 8 W 4	7.0	M	Fair	1	Low	3	20 to 40	Major tension fork at 3m [E/W]. East stem leans east over road: further fork at 12m, with larger east stem weighted over road. 30mm dead branch at 10m [W]. Minor dead wood (<50mm dia). Very small hanging branch at 4m over road. Vertical branch develops over road at 12m height from abrupt bend from bending branch - becoming heavy.	Minor crown reduction/thin of east crown over road (dealing with vertical branch at 12m).
133	Hawthorn <i>Crataegus monogyna</i>	6.00	0.20	N 2.5 S 3 E 3.5 W 1.5	2.5	M-A	Fair-poor	1	Low	M	10 to 20	Drawn tree with high crown bias east towards parking. Located beside severely restricted planted Lime. Recent damage at west crown leaves stub.	Remove adjacent sapling.
134	Lime <i>Tilia x europaea</i>	19.00	0.68	N 5 S 5 E 7.5 W 5.5	8.0	M	Fair-good	1	Low		20 to 40	2 stems arise from main tight fork at 3m height [NW/SE]. 2 large secondary stems arise from main southern stem at 6m height [NE/SW]; adjacent pruning wound with decay. Past storm damage; epicormic growth from snap at 16m. Minor dead wood (<50mm dia). 25mm diam. dead branch at 15m height. Relatively small leaf size.	-
136	Lime <i>Tilia x europaea</i>	17.00	0.60	N 5.5 S 4 E 6 W 5	7.0	M-A	Fair-good	1	Low		20 to 40	Previously pollarded. Tree of generally good form with recent small diameter dead wood pruning. Closing wound at 8m (S). Minor crossing branches at 6m (W). Minor dead wood developing (<50mm dia). (Epicormic stem growth from 4-5m).	-
137	Lime <i>Tilia x europaea</i>	19.00	0.62	N 4.5 S 4 E 6.5 W 5	6.0	M	Fair-good	1	Low	3	20 to 40	Tree of generally good form. Minor crown defects. Minor dead wood developing (<50mm dia), including at 10m (S).	Remove dead wood at 10m and nearby.
138	Lime <i>Tilia x europaea</i>	18.00	0.60	N 4.5 S 4.5 E 5 W 5	5.0	M	Fair	1	Low		20 to 40	Previously pollarded. 4 main secondary stems arise from previous pollard at 6m height. Small diameter dead wood including at 9m.	-
139	Lime <i>Tilia x europaea</i>	20.00	0.75	N 4.5 S 5 E 6 W 4.5	5.0	M	Fair-good	1	Low		20 to 40	Previously pollarded. Erect tree with neutral fork at 3m [N/S]. Southern stem with large secondary stem from 5m height with correcting leans east over road. Minor dead wood (<50mm dia). Recent crown pruning. Minor crown defects. Exposed roots with minor decay. Healthy crown appearance.	-

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140	Lime <i>Tilia x europaea</i>	22.00	0.65	N 4 S 4 E 4.5 W 5	6.0	M	Fair	1	Low		20 to 40	Previously pollarded. Fork at 5m [NE/SW]. 2 large secondary stems arise from 7m height. Southern stem becoming out of balance with pollard head. North stem with minor decay at 8m height. Minor dead wood (<50mm dia). [Boundary wall 6m to west]. Healthy crown appearance. (Epicormic stem growth at 5m).	-
141	Lime <i>Tilia x europaea</i>	17.00	0.60	N 4.5 S 2.5 E 6 W 3.5	5.0	M	Fair	1	Low	M	10 to 20	Co-dominant large stems arise from tight union at single pollard head at 6m [E/W] with lean east towards road. Minor dead wood (<50mm dia). Small hanging branch at 5m over laurels (low risk area). (Epicormic stem growth from 4-8m).	Monitor Union.
142	Horse Chestnut <i>Aesculus hippocastanum</i>	22.00	1.10	N 5 S 4 E 7 W 5	7.0	O-M	Fair-	1	Low	M 3	5 to 20	[0.65 x 2; 0.6] Upright crown form. 3 stems arise from base. <u>SE stem</u> from tight union reduced to 4m height. West stems [N/S] from tension fork at 1m. <u>Central stem</u> : large historic pruning wound with decay at 4m (N); longitudinal rib. Small cavitating pruning wound at 7m (S). Areas of loose bark to 10m height. North stem: Small tear out at 8m (E); rib at lower and mid bole.	Monitor. Further investigation of decay at SW/central stem at 4m.
273	Beech <i>Fagus sylvatica</i>	19.00	0.60	N 5 S 5 E 5 W 6	1.5	M-A	Good	1	Low		>40	Healthy tree of good form. Erect tree with finely branched crown. Low slender tips over grass.	-