Tree-styler Tree Services
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Southfield House Tree Report

Site address: Southfield House, Liverpool Gardens, Worthing, BN11 1RY.

T1- *Fraxinus excelsior* **T2** – *Castanea sativa* **T3,T4,T5** – *Fraxinus excelsior*

All measurements given are approximate, the trees have not been ariel assessed.

T1 – This Large Ash is approximately 100 years of age, its 20m tall, its North and South spread are both 6m its West spread is 5m and east spread 9.5m.
The tree shows early symptoms of die back which can be seen by its dead extremities all over the canopy, the west side of the upper canopy is suffering from salt spray damage which is not major and to be expected on the coast.
The east spread of the tree is encroaching on to the building, rubbing in places and on the west side lower branches are encroaching on the neighbouring house roofs.
Too resolve the issue I recommend reducing the easterly spread by 2.5m, this will result in a finished easterly spread of 7m. The tree has been pruned away from the building before which is visible by old pruning scars/knuckles.
The west lower canopy needs crown lifting to create 2.5m clearance from the buildings next door, the east side of the lower canopy could be lifted to create 4m ground clearance for the car park.
The height or any other areas of the tree will not be touched leaving it at 20m and spreading 6m both north and south.

T2 – This large Horse Chestnut is approximately 100 years of age, its 20m tall, its North and South spread are both 6m its West spread is 9m and east spread 7m.
The tree is in good health, there is minor dead wood too be removed due to it being in a public area. The east spread is encroaching on the building and rubbing in places.
Too resolve the issue I recommend reducing the easterly spread by 2.5m, this will result in a finished easterly spread of 4.5m.
On the west side of the lower canopy a branch has grown over the old-style streetlight, this can be pruned back to its next available growth point too clear the light, this branch has a diameter of 4cm, 2m of growth will need pruning off.
Epicormic growth lower on the mainstem can be removed for visibility when assessing the trees health, epicormic can be removed to create 4 m of bare stem from ground level.

T3 - This Ash is approximately 50 years of age, its 20m tall, its North spread is 5m, its South 6m, its West 4m and east 7m.
There are symptoms of early-stage dieback throughout the canopy, it has a major dead limb on its south side 0.5m from ground level which needs removing.
Its southerly spread is close to Ridgeworth house and could be reduced by 2.5 meters to create sufficient clearance, this will result in a southerly spread of 3.5m. the rest of the tree will be left untouched.

T4 – This Ash is approximately 25 years of age and 13m tall.
It shows symptoms of early-stage dieback and has co-dominant leaders which break from its singular stem approximately 5m from ground level, the easterly leader grows out over the road and is 6m from stem to its extremities.
I propose reducing the easterly leader by 3m to balance the canopy and clear it from the streetlight its encroaching on.

T5 - This Ash is approximately 20 years of age, its North spread is 5m its south 1m, its West 6m and east spread 5m. It has symptoms of early-stage dieback and is encroaching on the building.
I propose reducing the north spread by 2.5m to create sufficient clearance. The finished northerly spread will be 2.5m.

Notes – All trees showing symptoms of ash die back need to be monitored as the risk of mechanical failure will increase as they continue to decline.
All climbing should be done using a cambium saver to avoid rope damage too unions higher in the canopies.

Kind regards, Luke Bentley.
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