

Andy Strudwick
Environment Agency
Guildbourne House
Chatsworth Rd
Worthing
BN11 0LD

25th June 2014

Dear Andy

Tree Report on the 21 Willow Trees at Fitzalan Rd, Arundel and one Ash.

The main purpose of my site inspection and following report is to determine whether the trees are structurally safe. Second to this is to recommend any works to the trees which may improve their condition/health.

The trees are numbered from T1 to T22 running from the most northerly tree. All the trees are mature specimens.

- T1, The main trunk bifurcates 3 mtrs from the ground. The canopy is in good health and there are no visual major structural defects. One limb on the west side is dead.
- T2, No visual structural defects. There is some decay on the knuckle of a low Westerly limb.
- T3, A wound at 1.5 mtrs from the ground on the north side has callused over. There is some heart wood decay. If the canopy is reduced, this is no major concern.
- T5, There are three to four cavities within the first 4 mtrs of the trunk. The tree's upper branch structure does not support any major heavy limbs. The upper canopy shows good vigour.
- T6, One old pruning wound on the north side of the trunk, 2 mtrs up. The tree is in good health.
- T7, No major cavities Some internal dead wood present. The canopy supports a large south westerly limb with a wound on its upper side.
- T8, There is a major cavity on the trees east side some 5 mtrs up. Structurally this tree is weak.
- T9, Major cavity on the east side 1 mtrs from the ground and another cavity on the west side some 2.5 mtrs up. The tree predominantly leans to the west.
- T10, An irregular trunk That structurally has no signs major decay. The trees canopy predominantly grows out to the west.
- T11, No major pockets of decay. Some internal dead wood.
- T12, The main trunk bifurcates at 1.5 mtrs. The trees canopy and trunk look to be in good condition.
- T13, There is a major pruning wound at 2.5 mtrs from the ground on the west side. The trees canopy does not support any major limbs and has good vigour.
- T14, This tree trunk divides into three main stems at around 3mtrs from the ground. It supports a large canopy and looks to be in good health.
- T15, Mature Common Ash. This tree is in very good condition.
- T16, The tree's trunk has major areas of dead bark. The dead bark supports a host of saprophytic fungi. The main trunk is structurally weak. This tree is situated next to an outdoor seating/eating area.
- T17, The main trunk is covered in Ivy making it hard to carry out a visual inspection. The tree's upper canopy is in good health.

T19. This tree's trunk is also covered in Ivy. The upper canopy is in good condition..

T20. Main trunk covered in Ivy. Upper canopy in good condition

T20, There is a wound on the west side of the trunk . It runs up the entire trunk. The tree is structurally poor and has a large spreading canopy.

T21, The main trunk is covered in Ivy. The trees upper canopy looks to be in good health with plenty of vigour.

T22. Large most southerly willow with Ivy up the main trunk. The canopy is imbalanced and weighted on the east side. The canopy shows good vigour.

Recommended Works: All these trees have been subject to previous canopy reductions in the past. They have all responded to the previous pruning. The canopy height and lateral spread/regeneration from the last prune, is on average, approximately 2.5 mtrs in length. Out of the above 22 trees , I strongly recommend that Three of them are felled on grounds of safety.

Fell T9, T16 and T20.

Crown reduce and prune back lateral spread on all the remaining trees by 2 to 2.5 mtrs.

Remove all major dead wood. - 18 trees

On T7 There is a large south-westerly limb in the upper canopy with a structural weakness. Prune back this limb by 4 mtrs

T8. A canopy reduction as mentioned above will stabilise this tree. This tree will however need reviewing in two years time. Due to the large cavity.

T22, Prune back the easterly spread by 3 mtrs to balance.

Sever all Ivy to enable further visual inspections of the trees.

If you require more details they will gladly be provided.


John Bentley NDARB