

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Janice Chapman

PLANNING APPLICATION: BN/29/14/TC

ADDRESS: 1 Field Cottages, Church Lane, Barnham, PO22 0BX

BRIEF DESCRIPTION: Reduce crown of 1No. Monterey Pine tree by 3m within the Church Lane, Barnham, Conservation area.

INSPECTION DATE: 18/08/2014

RECOMMENDATION:

Objection ☐No Objection ☒Suggested Conditions ☒Comment ☒Recommendation ☒Abate a Nuisance ☐Tree Replacement ☐Dead/Dangerous ☐CA & Amenity Value ☐

Survey:

Species: Monterey Pine **Height:** 10 meters **Average Crown Spread:** 5 meters
Crown Condition: good **Form:** fair **Age Class:** Early mature

Comments:

- Tree is situated within the high amenity area of Barnham. It is currently growing at the bottom of the back garden for field cottages.
- As outlined on the application, this individual has been left with several broken limbs and unsafe branches (also a serious hazard beam on the lowest north facing lateral at 4 meters).
- The application has requested a reduction of 3 meters off the lateral and vertical limbs. As the average crown spread is only 6 meters, this would be excessive.

Recommendation:

- It would therefore be **my recommendation that all wind damaged limbs and branches (including hazard beams and any other branches showing signs of decay and/or weakness) are removed**, as if they are left, they will increase the likelihood of collateral damage being incurred.
- As for the '3 meter' reduction applied for, **I do feel this is quite excessive** (especially for the species in this instance). According to the BS 3998:2010, excessive pruning operations can have an effect on the

longevity of a host tree. For this reason a reduction of no more than 30% should be committed in a single pruning operation. **I will however approve the a reduction of no more than 2 meters off lateral/vertical** sections of 6 meters (6 meters being the Average Crown Spread for this tree). This 2 meter reduction, would translate to a 30% all over crown reduction, which is in accordance with the BS 3998:2010.

Planning Conditions:

Condition 1: Crown Reduction

The Crown Reduction should not exceed the removal of single branch lengths which are greater than **1m** from the periphery of the original crown diameter. The branch removals should leave healthy substantial leaf bearing side branches. All side branches to be retained should be at least **1/3rd** in diameter of the removed branch. Pruning cuts must be flat and smooth, kept as small as possible by cutting at an optimum angle and should not exceed **100mm** in diameter.

REASON

'In order to ensure a satisfactory standard of tree surgery in the interests of retaining good health and amenity in accordance with policy GEN7 of the Arun District Local Plan'.

Condition 2: Crown Clean

The Crown Clean should consist of deadwood and stub removal where all cuts should be made to the branch collar. Where crossing branches are encountered the weaker branch/branches should be reduced or removed to avoid contact between them. The remaining branch/branches should be shortened as appropriate to relieve 'end weight' and sudden exposure by reducing the leaf bearing branch tips by no more than 30%.

REASON

In order to ensure a satisfactory standard of tree surgery in the interests of retaining good health and amenity in accordance with policy GEN7 of the Arun District Local Plan'.

Dafydd Lloyd
Arun District Council
Tree Officer