

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Janice Chapman

PLANNING APPLICATION: AW/257/14/T

ADDRESS: 2 Grange Lodge Aldwick Street Aldwick PO21 3AN

BRIEF DESCRIPTION: Fell 1 No Beech tree & raise crown by 2m & reduce crown by a maximum of 5m to 1 No Beech tree

INSPECTION DATE: 24/10/2014

RECOMMENDATION:

Objection ☐

No Objection ☐

Split Decision ☒

Comment ☒

Recommendation ☒

Suggested Conditions ☐

Tree Replacement ☐

Dead/Dangerous ☐

CA & Amenity Value ☐

T1 - Species: Beech *Fagus spp* **Height:** 11 meters **Average Crown Spread:** 4.5 meters **Crown Condition:** very poor **Form:** poor **Age Class:** semi mature

T2 - Species: Beech *Fagus spp* **Height:** 14 meters **Average Crown Spread:** 5 meters **Crown Condition:** good **Form:** fair **Age Class:** semi mature

Comments:

- The outlined trees in this application are located in the high amenity landscape of Aldwick. The surrounding landscape is stocked with differing tree species and age classes.
- The highlighted trees are both situated rear the rear boundary of 2 Grange lodge, and therefore are not that visible to the public from the highway outside.
- The applicant has requested to fell **T1**. This individual is in very poor condition, with over 70% of the crown now dead mass. This does represent the upper third which would suggest apical dominance has been lost, and this tree is beginning to retrench. The continuation of this behaviour will include further die back in the crown as the tree continues to retrench. Any attempt to reduce the deadwood is likely to lead to more stress for the tree, and therefore more chance of further conditions/pathogens becoming present.
- Also the applicant has indicated the desire to crown raise **T2** by 2 meters and then a further 5 meter crown reduction. This proposed pruning works is in contravene of Section 7.6 of the British Standards 3998:2010, due

to more than 30% of the crown works being removed in one pruning operation. After speaking to the applicant personally, we agreed that a 6 meters crown lift up the North Eastern Side and a buffer zone is put in place to keep the upper crown away from the neighbour's property would be a far more suitable pruning operation to perform on this individual.

Recommendation:

- It would be **my recommendation that T1 should be allowed to be felled** as it very poor condition, and is unlikely to recover back to the form and amenity value that was offered and now has been lost. The applicant has already planted an Ash standard as a suitable replacement for this tree.
- It would also be **my recommendation that the proposed pruning works for T2 should not be allowed to take place** as it is likely to have a detrimental effect on the host trees health and amenity value. I would like to **recommend a 6 meters crown raise to the North Eastern side only, and also allow a 2 meter clearance (buffer) off the neighbour's property** of the rest of the upper crown area.

Conditions:

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 the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

Crown Lift

Branches found within the clearance height having diameters greater than **100mm** should be shortened and no more than 15% of the leaf bearing growth of that branch should be removed to facilitate the unobstructed free passage of vehicles and pedestrians.

REASON: In the interests of the trees continued health and vitality and to accord with current industry guidelines and sound arboricultural practice.

**Dafydd Lloyd
Arun District Council
Tree Officer**