

## ADC PARKS &amp; GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Anita Gardner

PLANNING APPLICATION: AB/142/14/T

ADDRESS: Riverside House 2 Fitzalan Road Arundel BN18 9JS

BRIEF DESCRIPTION: Various surgery to 8No. trees

INSPECTION DATE: 11/2014

## RECOMMENDATION:

Objection ☐No Objection ☒Split Decision ☐Comment ☒Recommendation ☒Suggested Conditions ☒Tree Replacement ☐Dead/Dangerous ☐CA & Amenity Value ☐

**T1 (TPO) Species:** Horse Chestnut *Aesculus hippocastanum* **Height:** 13 meters  
**Average Branch Spread:** 8 meters **Crown Condition:** good to fair **Form:** fair  
**Age Class:** early mature **Height to First branch:** 3 meters

**Ta Species:** Oak *Quercus spp* **Height:** 9 meters **Average Branch Spread:** 3 meters  
**Crown Condition:** fair **Form:** fair **Age Class:** juvenile **Height to First branch:** 3 meters

**Tb (TPO) Species:** Sycamore *Acer pseudoplatanus* **Height:** 12 meters **Average Branch Spread:** 3 meters  
**Crown Condition:** fair **Form:** fair **Age Class:** semi mature **Height to First branch:** 3 meters

**Tc Species:** Cherry *prunus spp* **Height:** 9 meters **Average Branch Spread:** 3 meters  
**Crown Condition:** fair **Form:** fair **Age Class:** semi mature **Height to First branch:** 3 meters

**T4 (TPO) Species:** Sycamore *Acer pseudoplatanus* **Height:** 14 meters **Average Branch Spread:** 5 meters  
**Crown Condition:** fair **Form:** fair **Age Class:** semi mature

**Td Species:** leylandii x *Cupressocyparis* **Height:** 15 meters **Average Branch Spread:** 3.5 meters  
**Crown Condition:** Form: fair **Age Class:** semi mature

**Te Species:** leylandii x *Cupressocyparis* **Height:** 15 meters **Average Branch Spread:** 3.5 meters  
**Crown Condition:** Form: fair **Age Class:** semi mature

**Tf Species:** leylandii x *Cupressocyparis* **Height:** 15 meters **Average Branch Spread:** 3.5 meters  
**Crown Condition:** Form: fair **Age Class:** semi mature

## Comments:

- This site is located in the centre of the historic town of Arundel, abutting the river Arun. with the view from the back garden towards the heart of the town.
- The applicant has requested various works on the outlined trees. these are as follows;
- **T1** – removal of 5 branches (as indicated on a submitted photograph) and a 1.5 meter lateral reduction only. The branches indicated for removal are the lowest 5 branches that span laterally out to the north, off a primary leaning north limb. These small diameter branches have clearly had some suppression from the rest of the crown, and are subsequently not in great condition. The applicant has also requested a lateral reduction of 1.5 meters. From the site visit it is clear that this individual has had historic pruning. A lateral reduction of 1.5 meters would remove the regrowth back to these established pruning points.
- **Ta** – is a small individual that does have evidence of a previous reduction/s. The proposed works would see a reduction back to previous reduction points.
- **Tb** - is a medium individual that does have evidence of a previous reduction/s. The proposed works would see a reduction back to previous reduction points.
- **Tc** - is a medium individual that does have evidence of a previous reduction/s. The proposed works would see a reduction back to previous reduction points.
- **T4** – is a tree that is actual situated outside the grounds of 2 Fitzalan road. This tree has evidently had a regime of all over reductions over a number of years. The applicant has applied the remove the regrowth back to these established pruning points.
- **Td** – is a tree that has poor atheistical value. It has been managed at some point; however it is clear no pruning has taken place for a number of years as the lateral growth has extended so far over the boundary. An attempt to reduce back to the boundary to retain this tree is evidently going to leave large sections of browning, which is unlikely to recover.
- **Te** - is a tree that has poor atheistical value. It has been managed at some point; however it is clear no pruning has taken place for a number of years as the lateral growth has extended so far over the boundary. Attempts to reduce back to the boundary to retain this tree is evidently going to leave large sections of browning, which is unlikely to recover.
- **Tf** - is a tree that has poor atheistical value. It has been managed at some point; however it is clear no pruning has taken place for a number of years as the lateral growth has extended so far over the boundary.

Attempts to reduce back to the boundary to retain this tree is evidently going to leave large sections of browning, which is unlikely to recover.

**Recommendation:**

- **I would therefore have no objection** to all the proposed works to the outlined trees **T1 - Tf**.
- **So I would like to approve;**

**T1** – Removal of the 5 lowest branches on the north facing stem, and a lateral reduction of 1.5 meters only.

**Ta** – a 5 meter height reduction only.

**Tb** – a 6 meter height reduction only.

**Tc** - a 4 meter height reduction only.

**T4** - a 6 meter height reduction only.

**Td** – fell and remove arising's.

**Te** - fell and remove arising's.

**Tf** - fell and remove arising's.

- The applicant should follow the following conditions for **T1**, **Tb**, and **T4** as they have active TPO protection;

**Crown Reduction**

All side branches to be retained should be at least **1/3<sup>rd</sup>** 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 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 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**