

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: David Eastern

PLANNING APPLICATION: FP/227/14/T

ADDRESS: The Green, the Ridgeway Felpham Beach Estate Felpham

BRIEF DESCRIPTION: Surgery to various trees

INSPECTION DATE: 19/01/2015

RECOMMENDATION:

Objection ☐

No Objection ☒

Split Decision ☐

Comment ☒

Recommendation ☒

Suggested Conditions ☒

Tree Replacement ☐

Dead/Dangerous ☐

CA & Amenity Value ☐

T1 Species: Cherry *Prunus spp* **Height:** 4.5 meters **Average Branch Spread:** 1 meters **Crown Condition:** fair **Form:** fair **Age Class:** early mature **Height to First branch:** 1 meter **Height and type of main unions:** bifurcates at 1 meter

T2 Species: Corsican Pine *Pinus nigra* **Height:** 10 meters **Average Branch Spread:** 8.5 meters **Crown Condition:** fair **Form:** poor **Age Class:** mature **Height to First branch:** 0.5 meters **Height and type of main unions:** bifurcates at 1 meter.

T3 Species: Corsican Pine *Pinus nigra* **Height:** 5.5 meters **Average Branch Spread:** 6.5 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature **Height to First branch:** 1.5 meters **Height and type of main unions:** trifurcates at 3 meters

T4 Species: Willow *Salix spp* **Height:** 6.5 meters **Average Branch Spread:** 2.5 meters **Crown Condition:** poor **Form:** fair **Age Class:** early mature **Height to First branch:** 1.5 meters **Height and type of main unions:** trifurcates at 1.5 meters

T5 Species: Willow *Salix spp* **Height:** 7 meters **Average Branch Spread:** 6 meters **Crown Condition:** good **Form:** fair **Age Class:** early mature **Height to First branch:** 1.5 meters **Height and type of main unions:** trifurcates at 1.5 meters

T6 Species: Hawthorn *crataegus spp* **Height:** 4 meters **Average Branch Spread:** 3.5 meters **Crown Condition:** good **Form:** fair to good **Age Class:** mature **Height to First branch:** 2 meters **Height and type of main unions:** trifurcates at 2 meters

T7 Species: Holm oak *Quercus ilex* **Height:** 6.5 meters **Average Branch Spread:** 7 meters **Crown Condition:** good **Form:** fair to good **Age Class:** semi mature **Height to First branch:** 0.5 meters **Height and type of main unions:** trifurcates at 0.5 meters

T8 Species: Corsican Pine *Pinus nigra* ssp. *laricio* **Height:** 5.5 meters **Average Branch Spread:** 5 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature **Height to First branch:** 1 meters **Height and type of main unions:** bifurcates at 1 meter.

T9 Species: White Poplar *Populus alba* **Height:** 10.5 meters **Average Branch Spread:** 6 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature **Height to First branch:** 3 meters **Height and type of main unions:** bifurcates at 3 meters.

Comments:

- The given trees are situated on an open 'green' space abutting 'the Ridgeway', in Felpham. The trees are therefore highly visible to the public and an important feature in the immediate landscape and wider landscape. There is a reasonable stocking density in the surrounding area.
- The applicant has requested the removal of the lowest east facing branch at 1.5 meters height form **T1**. Competition of this pruning operation is unlikely to have any overall effect on **T1**'s longevity and/or form, as removal this lowest branch is likely to rebalance this individual. Also noted on the site inspection was the extensive abiotic damage that has been sustained to the Basal area (most likely causes of this abiotic damage is conflict with mowers/strimmer's). This tree is not covered by an active TPO order.
- For **T2**, the applicant has requested to reduce the tree by 1.2 meters and remove a branch overhanging the road. From the site inspection it is clear that this tree has particular poor form, as it the main stem has lent over in an eastern direction. As for the 'branch to be removed over the road', the site inspection did not reveal a specific branch that spanned over the road. Moreover, the requested reduction of 1.2 meters will alleviate any potential conflict with highway users. This tree does have evidence of previous pruning (possibly a reduction). Also **T2** is subject to TPO order.
- For **T3**, the applicant has requested to reduce the tree by 1.2 meters and remove a branch overhanging the road. From the site inspection, it is apparent that **T3** is in a much better form than **T2**, but does have less presence in the wider landscape. Again for the 'branch to be removed over the road', the site inspection identified a number of individual limbs

that would meet that profile. It is also clear the requested reduction of 1.2 meters will alleviate any potential conflict with highway users. This tree does have evidence of previous pruning (possibly a reduction). Also **T3** is subject to TPO order.

- For **T4**, the applicant has requested to fell this individual. It is clear from the site inspection that this tree has poor form, as the main stem has a heavy lean to the north east at about 2 meters height. It was also apparent that a large amount of the crown mass appears to be dead (over 70%). It is also apparent that there is interference between **T4** and **T5**, which is causing suppression (especially **T4**). **T4** is currently not covered by a TPO order.
- For **T5**, the applicant has requested to reduce the tree by 1.2 meters. This tree does have a lean to the north (due to the prevailing wind). The proposed reduction of 1.2 meters will remove the end weight from the canopy, which considering **T5**'s lean is likely to increase the retention span of **T5**. Also **T5** is subject to TPO order.
- For **T6**, the applicant has requested to crown lift the tree by 2 meters. This action is unlikely to be a detriment to the aesthetic value and/or longevity of **T6**. This tree is not covered by an active TPO order.
- For **T7**, the applicant has requested to crown lift the tree by 2 meters and reduce the lateral spread by 2 meters. The lateral spread is beginning to encroach the main highway, the desired reduction will alleviate this interference. Also **T7** is subject to TPO order.
- For **T8**, the applicant has requested reduce the lateral spread by 2 meters of the roadside only. The lateral spread of **T8** is beginning to encroach the main highway; the desired reduction will alleviate this interference. Also **T8** is subject to TPO order.
- For **T9**, the applicant has requested to remove a branch spanning of the roadside. This branch is beginning to encroach the main highway; the desired reduction will alleviate this interference. Also **T9** is subject to TPO order.

Recommendation:

- For **T1**, I would have no objection to the proposed operation. No conditions to be set, as this tree has not got an active TPO.
- For **T2**, I would have no objection to the proposed operation of reduce the tree by 1.2 meters and remove a branch overhanging the road only. **The following conditions are to be adhered to;**
- For **T3**, I would have no objection to the proposed operation of reduce the tree by 1.2 meters and remove a branch overhanging the road only. **The following conditions are to be adhered to;**
- For **T4**, I would have no objection to the applicants request to fell **T4**. No conditions to be set, as this tree has not got an active TPO.
- For **T5** I would have no objection to the proposed operation of reduce the tree by 1.2 meters only. **The following conditions are to be adhered to;**
- For **T6** I would have no objection to the proposed operation of a crown lift of 2 meters. No conditions to be set, as this tree has not got an active TPO.
- For **T6** I would have no objection to the proposed operation of reduce the tree by 2 meters only. **The following conditions are to be adhered to;**
- For **T7** I would have no objection to the proposed operation of crown raising **T7** by 2 meters, and to reduce the tree by 2 meters only. **The following conditions are to be adhered to;**
- For **T8** I would have no objection to the proposed operation of reduce the lateral spread spanning towards the highway, by 2 meters only. **The following conditions are to be adhered to;**
- For **T8** I would have no objection to the proposed operation of reduce the lateral spread spanning towards the highway, by 2 meters only. **The following conditions are to be adhered to;**
- For **T8** I would have no objection to the proposed operation of reduce the lateral spread spanning towards the highway, by 2 meters only. **The following conditions are to be adhered to;**
- For **T9** I would have no objection to the proposed operation of reduce the lateral branch spread spanning towards the highway only. **The following conditions are to be adhered to;**

Conditions:

Condition 1: Crown Reduction

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.

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

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Conditions 3: 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