

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Janice Chapman

PLANNING APPLICATION: AW/286/14/T

ADDRESS: 56 Barrack Lane Bognor

BRIEF DESCRIPTION: Various tree surgery

INSPECTION DATE: 26/11/2014

RECOMMENDATION:

Objection ☐

No Objection ☒

Split Decision ☐

Comment ☒

Recommendation ☒

Suggested Conditions ☒

Tree Replacement ☐

Dead/Dangerous ☐

CA & Amenity Value ☐

T1 Species: Apple *malus spp* **Height:** 7 meters **Average Crown Spread:** 2 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T2 Species: Black Plum *Prunus nigra* **Height:** 9 meters **Average Crown Spread:** 3.5 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

T3 Species: Cherry *Prunus spp* (application has stated it was a *Malus spp*) **Height:** 7 meters **Average Crown Spread:** 3 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

T4 Species: Monterey cypress *Cupressus macrocarpa* **Height:** 14 meters **Average Crown Spread:** 8 meters **Crown Condition:** fair **Form:** fair **Age Class:** maturing

T5 Species: Black Plum *Prunus nigra* **Height:** 11 meters **Average Crown Spread:** 3 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

T6 Species: Bay *Laurus nobilis* **Height:** 8 meters **Average Crown Spread:** 3 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

T7 Species: Horse Chestnut *Aesculus hippocastanum* **Height:** 11 meters **Average Crown Spread:** 2.5 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T8 Species: Cherry *prunus spp* **Height:** 9 meters **Average Crown Spread:** 2.5 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T9 Species: Maple *Acer spp* **Height:** 10 meters **Average Crown Spread:** 2.5 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T10 Species: Goat Willow *Salix caprea* **Height:** 9 meters **Average Crown Spread:** 3 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

T11 Species: Robinia *spp* **Height:** 15 meters **Average Crown Spread:** 4 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

T12-17 Species: Cherry *Prunus spp* **Height:** 8 meters (average) **Average Crown Spread:** 2 meters (average) **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T18 Species: Oak *Quercus spp* **Height:** 14 meters **Average Crown Spread:** 5 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T19 Species: Monterey cypress *Cupressus macrocarpa* **Height:** 14 meters **Average Crown Spread:** 4 meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T20-22 Species: Birch *Betulus spp* **Height:** 8 meters (average) **Average Crown Spread:** 2 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

T23 Species: Maple *Acer spp* **Height:** 13 meters **Average Crown Spread:** meters **Crown Condition:** fair **Form:** fair **Age Class:** semi mature

T24 Species: Lombardy Poplar *Populus nigra* **Height:** 23 meters **Average Crown Spread:** 3.5 meters **Crown Condition:** fair **Form:** fair **Age Class:** mature

Comments:

- The outlined trees in this application are situated in the in the high amenity area of Aldwick. The surrounding landscape of this private estate has a rich mix of trees of varying age classes and of a differing species mix. The trees cited are located in the grounds of 56 Barrack Lane.
- All the trees outlined on this application have had previous reductions of vertical and lateral spread. As this pruning operation has been instigated, there would be an onus to continue this operation to avoid the increased risk of failures occurring in the regrowth areas.

Tree Work Schedule:

- T1** – 1 meter reduction - ok as pruning is back to previous pruning points
- T2**- 1.5 meter reduction - ok as pruning is back to previous pruning points
- T3** - 1 meter reduction - ok as pruning is back to previous pruning points
- T4** - 2 meter reduction - ok as pruning is back to previous pruning points
- T5** - 2 meter reduction - ok as pruning is back to previous pruning points
- T6** - 2 meter reduction - ok as pruning is back to previous pruning points
- T7** – 3 meter 're-pollard' - ok as pruning is back to previous pruning points
- T8** - 2 meter reduction - ok as pruning is back to previous pruning points
- T9** - 3 meter reduction - ok as pruning is back to previous pruning points
- T10** - 2 meter reduction - ok as pruning is back to previous pruning points
- T11** - 3 meter reduction - ok as pruning is back to previous pruning points

T12 - T17 - 2 meter reduction - ok as pruning is back to previous pruning points
T18 - 2 meter reduction - ok as pruning is back to previous pruning points
T19 - 3 meter reduction - ok as pruning is back to previous pruning points
T20 - T22 - 2 meter reduction - ok as pruning is back to previous pruning points
T23 - 3 meter reduction - ok as pruning is back to previous pruning points
T24 - 4 meter reduction - ok as pruning is back to previous pruning points

Recommendation:

- As these works are to continue an established regime of management, I **would have no objection to the proposed operation** if the following conditions are followed:

Conditions:

Condition 1: Crown Reduction

All side branches to be retained should be at least $\frac{1}{3}^{\text{rd}}$ 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.

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

