

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: James Smith

PLANNING APPLICATION: AW/235/14/T

ADDRESS: BRIEF DESCRIPTION:

INSPECTION DATE: 15/10/14

RECOMMENDATION:

Objection ☐ No Objection ☒ Suggested Conditions ☐

Comment ☐ Recommendation ☐ Abate a Nuisance ☐

Tree Replacement ☒ **Dead/Dangerous** ☐ CA & Amenity Value ☐

Survey:

Species: Cherry plum *Prunus cerasifera* **Height:** 5.5 meters **Average Crown Spread:** 1.5 meters **Crown Condition:** poor **Form:** fair **Age Class:** mature

Comments:

- This outlined tree is located in front garden of 229 Manor Way, Aldwick Bay. This is a private estate with a comprehensive planting regime, with individuals from a wide range of species and age classes.
- This outlined tree is in poor health, with significant leaf loss in the crown which has resulted in large deadwood build ups in the crown.
- From the site visit it was difficult to diagnose the issue here, but it is likely to be a bacterial infection (as there was no sign of other afflictions e.g. leaf spot, fire blight, fruiting bodies of a fungal presence etc.)
- With all the outlined infections, there is very little that can be done as preventive measures to stop the spread as the offending conditions generally work on the microscopic scale.
- There are however measures that can be undertaken to insure an individual's ability to deal with any potential pathogens/conditions. This would include such actions as only pruning at correct times of the year, ensuring the individual is watered during droughts, and no level changes/excavations in the root area of said trees.
- Failure to adhere to the above requirements could result in stress to an individual. This in turn increases the chances of a pathogen/condition becoming present. It is also true that removing a diseased tree it can stop the further spread (if the disease is bacterial and/or

fungal/phytophthora. This would only be effective if this affliction is not a condition or a site factor.

- It should be noted that in this instance the outlined individual is a mature specimen. In being mature, this will decrease an individual's ability to deal with any afflictions present.

Recommendation:

- **I would have no objection to the felling of this tree**, as it is clearly in a poor condition, and considering its age is unlikely to make a recovery from the condition it is currently in.

Conditions:

- **As this tree has an active TPO there will be a requirement to replant.** As there is a possibility of a pathogen being present in the soil, the applicant should have the freedom to plant up to 15 meters away from the original location (especially if the replanted stock is from the *prunus* family).
- The replacement tree should have an expected mature growth height of 4 meters. The final choice of the replanting stock would be up the application Suggested replacements would include:

1. *Cornus kursa*
2. *Pryus Nivalis*
3. *Malus x purpurea*

Dafydd Lloyd
Arun District Council
Tree Officer