**Outcome of Streets Ahead/Sheffield Tree Action Group Joint Street Tree Inspection**

**Aldam Way**

**Tree position:** Adjacent to car park between Nos. 11 and 13

**Original reason tree was identified for replacement:** Diseased – extensive stem cavity

**Date of inspection:** 27th March 2019

**Revised Amey proposal:** Retain tree

**Works required:** Further inspections carried including sonic tomography survey to assess likely impact of cavity. This confirmed the large cavity and identified remedial crown reduction/pruning works were necessary to keep the tree in a safe condition. The works outlined are deemed to be appropriate for retention of the tree based on the Rinntech ArboStApp software relative safety figures. Footway works will be carried out at a later date.

**STAG comments:** Tree was assessed using sonic tomography and was found to require crown reduction/pruning works to be structurally safe. Pruning is allowed for within the contract specification.

Independent assessment states "There is no valid engineering reason to remove the tree since it can be accommodated during normal footpath reconstruction and its future impact upon the reconstructed footpath is expected to be very slight and can be easily accommodated by the modern pavement materials. The use of Flexible Paving would ensure the impact was minimised".

**Current status:** Council approve the proposed crown reduction/pruning works.

**Council decision:** On completion of the crown reduction/pruning works the tree is to be retained but on an enhanced inspection schedule to monitor any further enlargement of the cavity that may affect the safety and stability of the tree.

**Decision made by:** Mick Crofts, Director of Business Strategy & Regulation, Sheffield City Council

**Decision made on: 5**th September 2019