

ABOUT

This board provides information on works on trees in this area that will be undertaken in February 2023

INITIAL 5m CUT ZONE PROPOSAL

To preserve the structural integrity and prevent further damage to the structures found on parkland Walk it was recommended by specialist bridge engineers to remove all vegetation growth within a 5m zone of the structure

LOCAL COMMUNITY

Following discussion with the local community, various additional surveys were undertaken to assess whether the extent of vegetation / trees to be removed within the 5m zone could be reduced

SURVEYS

This additional work included tree surveys to British Standard BS5837, ground penetrating radar surveys of the tree roots in the key areas adjacent to the structure, a preliminary ecological appraisal as well as an access audit of the entire Parkland Walk

NEW 2m CUT ZONE PROPOSAL

It was found that all vegetation within a 2m zone should be removed to ground level (approx. 100mm) to enable the bridge surveys, investigations, repair works and future maintenance and to limit any structural disturbance. This zone will be maintained clear of vegetation in perpetuity in order to protect the structure in the future

Trees / vegetation found between the 2m and the 5m zone were assessed based on the results of the surveys previously mentioned. Trees in this area are only to be removed where they are causing structural disturbance to the bridge or pose a safety hazard to the public

SOOTY BARK DISEASE

Tree 2 is suffering from sooty bark disease which is an aggressive parasitic fungal disease that affects Sycamores. This disease will cause the death of the tree and requires felling and removal from site to prevent further infection of other trees along the Parkland Walk

FOLLOWING ASSESSMENT, THE NUMBER OF TREES TO BE REMOVED ON NORTHWOOD HAS BEEN MAINTAINED AS 4NO. TREES OR GROUPS OF TREES. THE ONE TREE THAT FALLS OUTSIDE THE 2m ZONE REQUIRES FELLING DUE TO SOOTY BARK DISEASE AND CANNOT BE RETAINED.

ECOLOGY REPORT

A preliminary Ecological Appraisal was undertaken to identify features of ecological interest within the vicinity of the site and understand the potential ecological impacts that may be caused by the works. The following recommendations were made:

- The presence of protected and notable species was found to be of negligible likelihood
- A bat roost assessment found the structure to have negligible suitability for roosting bats
- Several plant species fall under the London Invasive Species Initiative and shall be sensitively managed and disposed of (e.g. Cherry Laurel and Buddleia)
- The site is suitable for nesting birds and therefore the works need to be carried out in February to avoid bird nesting season which starts in March
- Precaution shall be taken to ensure hedgehogs are not at risk of being harmed during clearance works
- Felled wood shall be retained on site, where possible, to create habitats that will improve biodiversity

- Footway

Carriageway

Shared space

Soft Landscape
- Old 5m tree cut zone

Proposed 2m tree cut zone (vegetation cut down to 100mm)

Tree to be felled

Group to be partially felled

EXTRACT FROM TREE SCHEDULE			
No	Type	Action	Reason
1	Group	Partial Fell	Only trees within 2m zone to be felled
2	Sycamore	Fell	Sooty bark disease
3	Group	Partial Fell	Only trees within 2m zone to be felled
4	Group	Partial Fell	Only trees within 2m zone to be felled

NORTHWOOD ROAD - TREE WORKS INFORMATION BOARD

