

### February 2024 - Reactive Tree Works Programme

Introduction

A survey of trees in Barnes Common are currently being undertaken; this is being conducted by specialist arboricultural officers as part of the scheduled 4 yearly detailed inspection regime that has been devised for all Council highway and parks trees.

On a monthly basis the Council's arboricultural officers undertake tree assessments that sit outside of the scheduled 4 yearly inspection programme, generally this is in response to customer enquiries.

These inspections take place to ensure that Council is compliant with the statutory duties which are highlighted within the <u>Council's Adopted Tree Policy</u>.

Recent reactive inspections have identified the need for 17 individual tree work operations to take place. This work will now be issued to the Council's Arborist Contractor KPS, for completion over the spring period.

Unfortunately, and as to be expected with surveys of a large treestock with specimen of varying age and condition, we have identified trees that can no longer be safely retained, and we will therefore be carrying out complete removal. The Council will aim to plant replacement trees during the next planting season which runs from November through to March; in some instances, this timing of planting may be affected by the available Highway Management resources that are required to repair disrupted pavements.

We will be erecting notices upon each tree being removed, alerting the public to the proposals giving sufficient time for residents to log enquiries. Prior to the removal taking place signage will be erected informing of a date of works, this is to make vehicle owners aware of the need to leave any parking space free to allow the works to proceed in a safe and timely manner.

The following pages provide the locations of each tree that is to be removed, in addition photographs and descriptions of the inspection findings have been provided.

Dated 22.02.2024.

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### **East Sheen**

Ward	East Sheen
Road	Park Gate Gardens
Location	Outside 45 front doors.
Species	Cherry ( <i>Prunus sp.</i> )
Height	5.5m
Physiological Condition	Poor
Structural Condition	Poor
	A fungal fruiting body of the decay pathogen <i>Ganoderma</i> sp. is present at the stem base. Colonisation by this fungus causes a white rot of the stem and root system that can cause entire trees to collapse through fracture or windthrow. A resonance test revealed an unacceptable degree of decay in the trunk of this tree, removal is required to prevent natural failure and
Inspection findings	facilitate replanting.



Image shows tree in street scene.



Image shows fruiting body on lower stem circled.

# Ham, Petersham and Richmond Riverside

Ward	Ham, Petersham and Richmond Riverside
Road	Sandy Lane
Location	The Copse- ///logs.resort.fear
Species	Wild Cherry (Prunus avium)
Height	6.0m
Physiological Condition	Dead
Structural Condition	Dead
	This tree is dead; removal is required to prevent natural failure
Inspection findings	and manage risk.



Image shows dead tree in park scene

# Hampton

Ward	Hampton
Road	Broad Lane
Location	Hatherop Park- ///sits.lifted.relate
Species	Common Ash (Prunus sp.)
Height	14.5m
Physiological Condition	Poor
Structural Condition	Poor
	A fungal fruiting body of the species Shaggy Polypore ( <i>Inonotus hispidus</i> ) is present on the main stems in the crown of the tree, this fungus causes a simultaneous white rot which can cause snapping of tree parts in this particular species. A main stem on this tree has failed in the recent storms, and with multiple brackets spread throughout the remaining crown, removal is
Inspection findings	required to prevent further natural failure and manage risk.



Images show tree in park scene with failed limb circled.



Images shows tree with fruiting body circled on main stem.



Images shows main stem with cavities with decay and with fruiting body circled.

### Kew

Ward	Kew
Road	Defoe Avenue
Location	Outside 6
Species	Silver Birch (Betula pendula)
Height	8.5m
Physiological Condition	Poor
Structural Condition	Poor
	Presence of Birch Polypore indicates the tree is under physiological stress and in decline. The decay caused from these fungi has caused a decay column to establish around the crown break. A resonance test has revealed areas of an unacceptable amount of decay beyond the visible cavities. Removal is required to prevent natural failure and facilitate replanting.
Inspection findings	

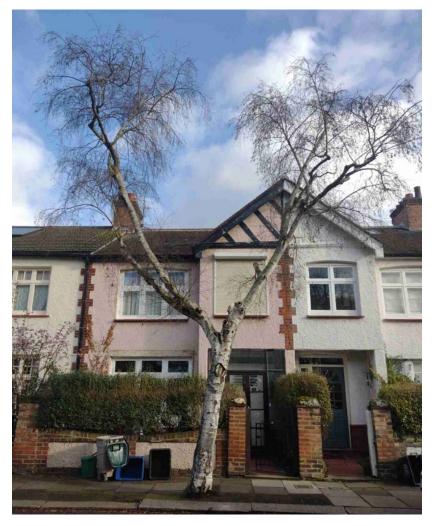


Image shows tree in street scene



Image shows fruiting body on stem circled.



Image shows cavities on stem.

### **Mortlake and Barnes Common**

Ward	Mortlake and Barnes Common
Road	Kingsway
Location	Outside 129
Species	Apple (malus sp.)
Height	11.0m
Physiological Condition	Poor
Structural Condition	Poor
	This tree has had major stem failure in resent storms with
	cavities present on the remaining stem with an unacceptable
	amount of decay. Removal is required to prevent further
Inspection findings	natural failure, manage risk, and facilitate replanting



Image shows tree in street scene with wound from failed stem circled.



Image shows cavities on lower stem circled.

Ward	Mortlake and Barnes Common
Road	Mill Hill Road
Location	Barnes common What3Words ///dance.woven.marked
Species	Lime ( <i>Tilia sp</i> .)
Height	18.0m
Physiological Condition	Poor
Structural Condition	Poor
	Cavities indicating root and lower stem decay are present at the
	base of this tree. Investigation with a probe and a resonance
	test has revealed areas of decay beyond the visible cavities.
	Removal is required to prevent further natural failure and
	manage risk, leaving the base of truck as a 3 meter high
Inspection findings	monolith for habitat.



Image shows tree in park scene adjacent to road.



Image shows cavity at base of tree.



Image shows cavity at base of tree.

Ward	Mortlake and Barnes Common
Road	Mill Hill Road
Location	Barnes Common What3Words-///comic.saints.blame
Species	1 x Poplar (Populus sp.) 3 x Elm (Ulmus sp.)
Height	Between 15.0m and 8.0m
Physiological Condition	Dead
Structural Condition	Dead
	These trees are dead. Removal is required to prevent natural
Inspection findings	failure and manage risk.

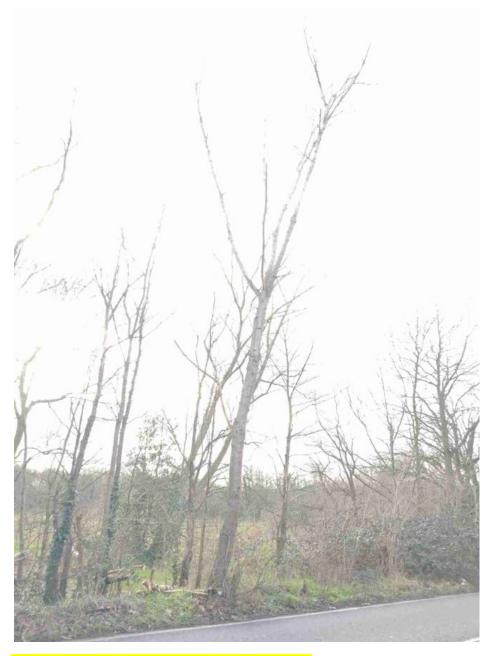


Image shows trees in park scene adjacent to road.



Image shows 3 dead Elm trees in park scene.

Ward	Mortlake and Barnes Common
Road	Mill Hill Road
Location	Barnes Common What3Words-///sector.trail.tanks
Species	Poplar (Populus sp.)
Height	15.5m
Physiological Condition	Dead
Structural Condition	Dead
	This tree is dead; removal is required to prevent natural failure
Inspection findings	and manage of risk



Image shows tree in park scene adjacent to road.

Ward	Mortlake and Barnes Common
Road	Mill Hill Road
Location	Barnes common What3Words ///desk.data.energy
Species	2 x Poplar (Populus sp.)
Height	15.m
Physiological Condition	Fair
Structural Condition	Poor
	These tree's root structures are failing which is causing
	progressive leans to stems. Removal is required to prevent
Inspection findings	natural failure and manage of risk

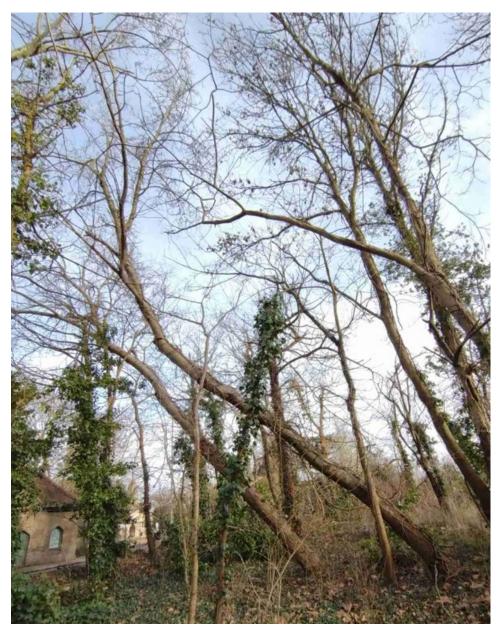


Image shows dead trees in park scene.

Ward	Mortlake and Barnes Common
Road	Mill Hill Road
Location	Barnes common - What3Words///frogs.hulk.fades
Species	Sycamore (Acer pseudoplatanus)
Height	11.0m
Physiological Condition	Dead
Structural Condition	Dead
	This tree is dead; removal is required to prevent natural failure
	and manage risk. Leaving the base of truck as a 3 meter high
Inspection findings	monolith for habitat.



Image shows dead tree in park scene.

# North Richmond

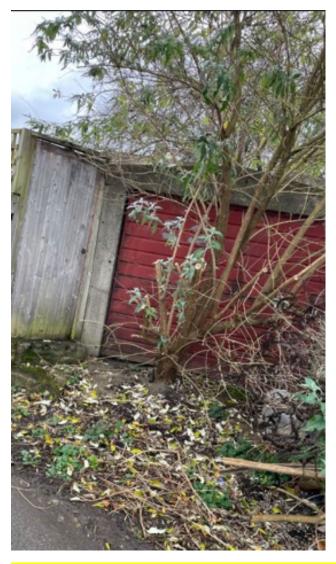
Ward	North Richmond
Road	Burdenshott Avenue
Location	Outside 10/12
Species	Apple (Malus <i>sp</i> .)
Height	5.0m
Physiological Condition	Dead
Structural Condition	Dead
	This tree is dead; removal is required to prevent natural failure
Inspection findings	and facilitate replanting



Image shows dead tree in street scene.

# Whitton

Ward	Whitton
Road	Warren Road
	Rear of 40 warren road at entrance to Garage
Location	///cage.buzz.roses
Species	Butterfly Bush (Buddleia davidii)
Height	4.0m
Physiological Condition	Good
Structural Condition	Good
	This tree is growing in an inappropriate place and blocking
	access to a privately own garage. Removal is required to access
Inspection findings	garage



Images shows tree in street scene blocking access to garage.

Ward	Whitton
Road	Hospital Bridge Road
	Crane Park- On boundary fence to park directly behind 275
Location	Fulwell Park Avenue- ///faces.pokers.card
Species	Sycamore (Acer pseudoplatanus)
Height	21.0m
Physiological Condition	Good
Structural Condition	Good
	This tree is growing in an inappropriate location and presents
Inspection findings	an unacceptable risk of damage to private property.



Images shows dead in park scene.



Images shows base of trunk and its proximity to privately owned fence.