

## **April 2023 - Reactive Tree Works Programme**

#### **Introduction**

On a monthly basis the Councils Arboriculturists 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 Council's Adopted Tree Policy.

Recent reactive inspections have identified the need for 414 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 a reactive survey, 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.

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## **Barnes**

Ward	Barnes
Road	Baronsmead Road
Location	Adjacent to 25 Castelnau front driveway
Species	Maidenhair (Ginkgo biloba)
Height	0.5m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	Tree has been vandalised with the main stem being snapped at approximately 0.5 meters from ground level. No viable tree remaining. Removal is required to facilitate replanting.

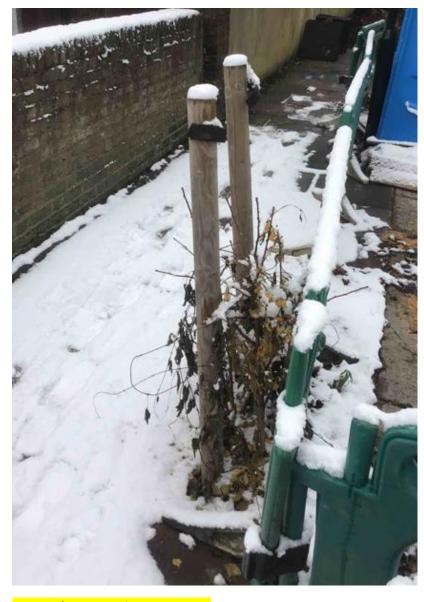


Image shows tree in street scene

Ward	Barnes
Road	Baronsmead Road
Location	Adjacent to 25 Castelnau front driveway
Species	Hawthorne (Crataegus sp.)
Height	4
Physiological Condition	Fair
Structural Condition	Poor
Inspection findings	Tree roots are extensively decayed; tree is moving in such a way that indicates that the structure is compromised presenting unacceptable risk of failure

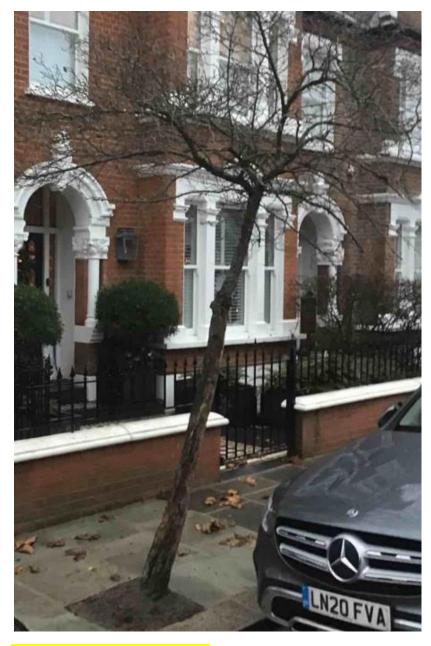


Image shows tree in street scene

Ward	Barnes
Road	Rocks Lane
Location	Barnes Common What3words - ///makes.legend.decay
Species	Horse chestnut (Aesculus hippocastanum)
Height	15.0m
<b>Physiological Condition</b>	Fair
Structural Condition	Poor
	The main union on this tree has failed; the remainder presents
Inspection findings	an unacceptable risk of failure over woodland path



Images shows trees failed union

# **Fulwell and Hampton Hill**

Ward	Fulwell and Hampton Hill
Road	Fulwell Road
Location	Outside 143/145
Species	Crab Apple (Malus sp.)
Height	4.0m
Physiological Condition	Fair
Structural Condition	Poor
	A fungal fruiting body of the species Shaggy Polypore ( <i>Inonotus hispidus</i> ) is present on the main stem or trunk, this fungus causes a simultaneous white rot which can cause snapping of tree parts in this particular species. The tree presents an unacceptable risk of failure and removal is required to mitigate this.
Inspection findings	



Image shows tree in street scene and fruiting body circled

Ward	Fulwell and Hampton Hill
Road	Anlaby Road
Location	Opposite 64
Species	Common Lime (Tilia x europaea)
Height	16.0m
Physiological Condition	Fair
Structural Condition	Poor
Inspection findings	A detailed investigation of this tree using sonic tomography revealed an unacceptable degree of decay; removal is required to prevent natural failure and manage risk

#### Internal Decay images;

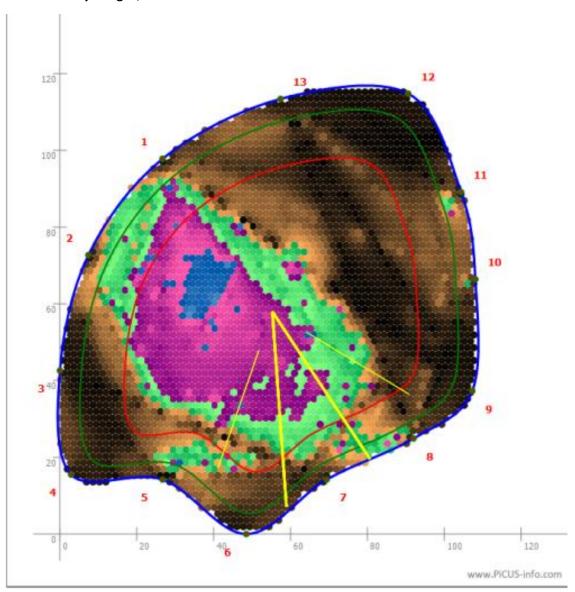


Image shows Picus Results with decay shown in purple.



Image shows tree in street scene with cavity circled

# **Hampton Wick**

Ward	Hampton Wick
Road	Cromwell Road
Location	Opposite 36
Species	Norway Maple (Acer platanoides)
Height	1.0m
Physiological Condition	Dead
Structural Condition	Poor
Inspection findings	Tree has been vandalised with the main stem being snapped at approximately 0.5 meters from ground level. No viable tree remaining. Removal is required to facilitate replanting.



Image shows vandalised tree in street scene

# Kew

Ward	Kew
Road	Townmead Road
Location	Directly adjacent to gates to Kew Riverside Primary School playing field- /// What3Words- clear.news.paths
Species	Tree of Heaven (Ailanthus altissima)
Height	12m
Physiological Condition	Good
Structural Condition	Good
Inspection findings	This tree is in an in an unsuitable location with the truck damaging the adjacent playing field fence and shading the carpark lights with no pruning options.



Images shows tree damaging fence and shading lights circled

Ward	Kew
Road	Kew Road
Location	Outside Dunraven House
Species	Oriental Plane ( <i>Platanus orientalis</i> )
Height	4.5m
<b>Physiological Condition</b>	Dead
Structural Condition	Poor
Inspection findings	This tree is dead; removal is required to prevent natural failure and facilitate replanting



Image shows dead tree in street scene

## **Mortlake and Barnes Common**

Ward	Mortlake and Barnes Common
Road	Long Walk
	Adjacent to Barnes train station and lamp column 010-
Location	///What3Words- secret.makes.tubes
Species	Sycamore (Acer pseudoplatanus)
Height	8.0m
Physiological Condition	Good
Structural Condition	Poor
	This tree is growing in an unsuitable location; it is causing a
	obstruction of the streetlight and there are no suitable pruning
	remedies.
Inspection findings	



Image shows tree in context with streetlight

# **North Richmond**

Ward	North Richmond
Road	Rothesay Avenue
Location	Outside 28
Species	Wild Cherry (Prunus avium)
Height	8.0m
Physiological Condition	Fair
Structural Condition	Fair
Inspection findings	This tree causing an unacceptable obstruction of the footway.  There is no suitable engineering solution necessitating removal



Image shows tree in street scene

Ward	North Richmond
Road	Lambert Avenue
Location	Outside 53
Species	Silver Birch (Betula pendula)
Height	4.0m
<b>Physiological Condition</b>	Poor
Structural Condition	Poor
Inspection findings	This tree has been struck by a vehicle causing irreparable damage; No viable tree remaining. Removal is required to facilitate replanting.



Image shows tree in street scene

Ward	North Richmond
Road	Manor Road
Location	Outside 76/78
Species	Bird Cherry ( <i>Prunus padus</i> )
Height	6.0m
<b>Physiological Condition</b>	Dead
Structural Condition	Poor
Inspection findings	This tree is dead; removal is required to prevent natural failure and facilitate replanting



Image shows dead tree in street scene

## **South Twickenham**

Ward	South Twickenham
Road	Wellesley Road
	Opposite side of road between Lamppost 015/016 and outside
Location	Thurnby Court
Species	Red Chestnut (Aesculus x carnea)
Height	10.5m
Physiological Condition	Poor
Structural Condition	Poor
	This tree has stem bleeding, necrotic bark and crown die back
	which is consistent with the pathogen <i>Pseudomonas syringae</i> .
	The extent of infection has permanently damaged this trees
	adaptive capacities and it now presents an unacceptable risk
	and requires removal.
Inspection findings	'



Image shows tree with broken branch caused by destruction of vascular tissues by Pseudomonas pathogen circled

# **St Margarets and North Twickenham**

Ward	St Margarets and North Twickenham
Road	St Margarets Road
Location	Outside 17/19
Species	Red Oak (Quercus rubra)
Height	15.0m
Physiological Condition	Good
Structural Condition	Poor
Inspection findings	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.



Image shows tree with location of fungal fruiting body circled

# **Teddington**

Ward	Teddington
Road	Kingston Road
Location	Adjacent to 2 Holmesdale Road
Species	Caucasian Lime(Tilia euchlora)
Height	2.5m
Physiological Condition	Poor
Structural Condition	Poor
	This tree has been vandalised; No viable tree remaining.
Inspection findings	Removal is required to facilitate replanting.



Image shows dead tree with attempt to repair broken stem circled

Ward	Teddington
Road	Udney Park Road
Location	Opposite 30D
Species	Field Maple (Acer campestre)
Height	7.0m
Physiological Condition	Dead
Structural Condition	Dead
Inspection findings	Tree has been vandalised with the main stem being snapped at approximately 1 meter from ground level. No viable tree remaining. Removal is required to facilitate replanting.
Inspection findings	



Image shows tree in street scene

Ward	Teddington
Road	Udney Park Road
Location	Outside 34
Species	Small Leaf Lime ( <i>Tilia cordata</i> )
Height	2m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	Tree has been vandalised with the main stem being snapped at approximately 1 meter from ground level. No viable tree remaining. Removal is required to facilitate replanting.



Image shows tree in street scene

Ward	Teddington
Road	Fairfax Road
Location	Outside 18/20
Species	Hornbeam (Carpinus betulus)
Height	4m
<b>Physiological Condition</b>	Dead
Structural Condition	Dead
Inspection findings	This tree is dead; Removal is required to facilitate replanting



Image shows tree in street scene

# **Twickenham Riverside**

Ward	Twickenham Riverside
Road	Alexandra Road
Location	Outside 20
Species	Rowan (Sorbus aucuparia)
Height	4.0m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	This tree is moribund, caused by drought in the previous summer; Removal is required to facilitate replanting



Image shows tree in street scene

# **West Twickenham**

Ward	West Twickenham
Road	Mill Road
Location	Mill Road Allotments- ///What3Words- blaze.larger.trap
Species	Ash (Fraxinus excelsior)
Height	12.0m
Physiological Condition	Good
Structural Condition	Good
In an action findings	Tree has been requested to be removed by the Richmond Allotment Officer as significant east lean to stem will cause the crown to overshadow the allotment area
Inspection findings	



Image shows tree in allotment scene

# Whitton

Ward	Whitton
Road	Argyle Avenue
Location	Outside 138
Species	Crab Apple (Malus sp.)
Height	11.5m
Physiological Condition	Good
Structural Condition	Poor
	This tree is leaning across the footway causing an unacceptable degree of obstruction. 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
Inspection findings	



Image shows tree in street scene



Image shows tree with location of fungal fruiting body circled

Ward	Whitton
Road	Kneller Road
Location	Murray Park///stones.insert.enhancement
Species	Ash (Fraxinus excelsior)
Height	10m
Physiological Condition	Fair
Structural Condition	Poor
	This tree is being removed due to the presence of extensive
	decay and fungal fruiting bodies of the decay pathogen
	Armillaria sp. at the base of this tree. Colonisation by this
	fungus causes a white rot of the roots and butt that can cause
	entire tree failure
Inspection findings	



Images shows extensive decay at base of tree



Image shows location of fungal fruiting body at base of tree

Ward	Whitton
Road	Chase Gardens
Location	Opposite 30
Species	Rowan (Sorbus aucuparia)
Height	5.0m
Physiological Condition	Poor
Structural Condition	Poor
	This tree is moribund; Due to structural defects and
	suppression from a neighbouring tree. Removal is required to
Inspection findings	prevent natural failure and facilitate replanting



Images shows moribund tree in street scene

Ward	Whitton
Road	Hospital Bridge Road
Location	Adjacent to lamp column 119, 70m south of A316 roundabout
Species	Ash (Fraxinus excelsior)
Height	4.0m
Physiological Condition	Good
Structural Condition	Good
	This tree is growing in an unsuitable location and requires
Inspection findings	removal to prevent damage to the railings



Image shows tree in street scene