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January 2024 - Reactive Tree Works Programme

Introduction

A survey of trees in the South Twickenham ward has been undertaken; this has been 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 Council's Adopted Tree Policy.

Recent reactive inspections have identified the need for 19 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 18/01/24

Contents

Barnes

Ward	Barnes
Road	Rosslyn Avenue
Location	Opposite 3
Species	Callery Pear (*Pyrus calleryana 'Chanticleer'*)
Height	7.0m
Physiological Condition	Fair
Structural Condition	Poor
Inspection findings	A fungal fruiting body of the decay pathogen *Ganoderma* 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 facilitate replanting.

Site images:

Image shows tree in street scene

Image shows tree in street scene and fruiting body circled

East Sheen

Ward	East Sheen
Road	Enmore Gardens
Location	Outside 15
Species	Whitebeam (*Sorbus aria*)
Height	5.0m
Physiological Condition	Dead
Structural Condition	Dead
Inspection findings	This tree is dead; removal is required to prevent natural failure and facilitate replanting

Site images:

Image shows dead tree in street scene.

Ham, Petersham and Richmond Riverside

Ward	Ham, Petersham and Richmond Riverside
Road	Burnell Avenue
Location	Burnell Avenue Open Space- ///judge.name.steer
Species	Wild Cherry (*Prunus avium*)
Height	12.0m
Physiological Condition	Dead
Structural Condition	Dead
Inspection findings	This tree is dead; removal is required to prevent natural failure and manage risk

Site images:

Image shows dead tree in park scene.

Ward	Ham, Petersham and Richmond Riverside
Road	Burnell Avenue
Location	Burnell Avenue Open Space- ///brain.move.museum
Species	Wild Cherry (*Prunus avium*)
Height	12.0m
Physiological Condition	Dead
Structural Condition	Dead
Inspection findings	This tree is dead; removal is required to prevent natural failure and manage risk

Site images:

Image shows dead tree in park scene.

Ward	Ham, Petersham and Richmond Riverside
Road	Burnell Avenue
Location	Burnell Avenue Open Space- ///horses.code.prone
Species	Wild Cherry (*Prunus avium*)
Height	12.0m
Physiological Condition	Dead
Structural Condition	Dead
Inspection findings	This tree is dead; removal is required to prevent natural failure and manage risk

Site images:

Image shows dead tree in park scene.

Hampton Wick

Ward	Hampton Wick
Road	Broom Road
Location	Broom Road Rec- ///studio.accent.dunes
Species	Tree of Heaven (*Amelanchier* sp.)
Height	2m
Physiological Condition	Good
Structural Condition	Good
Inspection findings	This is a young self-sown tree that is growing in an unsuitable location for its growth potential. It is also on the invasive species list.

Site images:

Image shows tree in park scene

Ward	Hampton Wick
Road	Broom Road
Location	Broom Road Rec- ///drums.renew.dance
Species	Tree of Heaven (*Amelanchier* sp.)
Height	2.0m
Physiological Condition	Good
Structural Condition	Good
Inspection findings	This is a young self-sown tree that is growing in an unsuitable location for its growth potential. It is also on the invasive species list.

Site images:

Image shows tree in park scene

Kew

Ward	Kew
Road	Atwood Avenue
Location	Opposite 19
Species	Cherry Plum (*Prunus cerasifera)*
Height	6.0m
Physiological Condition	Fair
Structural Condition	Poor
Inspection findings	Cavities and cracking are present on the lower part of the main stem. Investigation with a probe revealed an unacceptable amount decay. Removal is required to prevent natural failure, manage risk, and facilitate replanting

Site images:

Image shows tree in street scene

Image shows cavity at base of stem

Image shows cracking to stem

South Twickenham

Ward	South Twickenham
Road	Orford Gardens
Location	Outside 40/42
Species	Hawthorn (*Crataegus* sp.)
Height	5.0m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	This tree is moribund; removal is required to prevent natural failure and facilitate replanting

Site images:

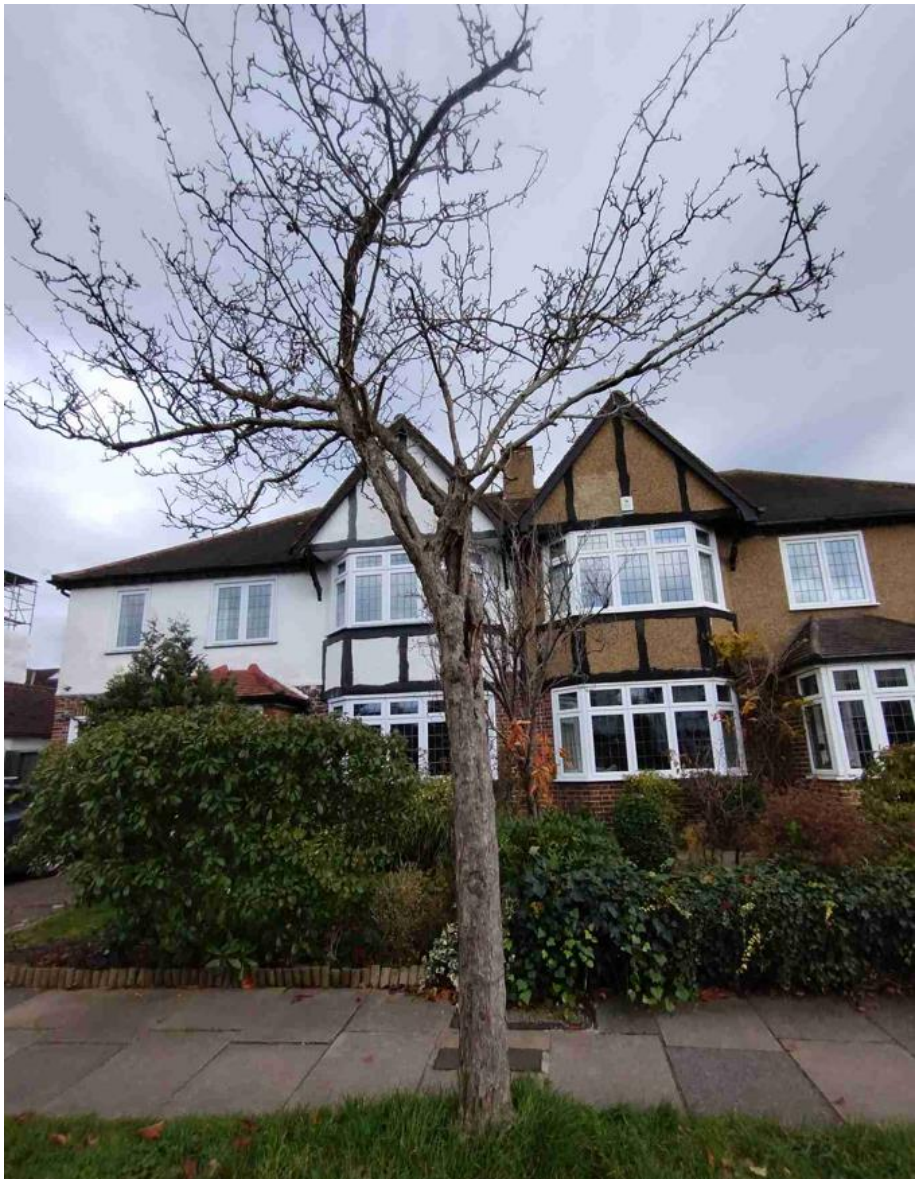

Image shows tree in street scene

Ward	South Twickenham
Road	Strawberry Vale
Location	Outside 21
Species	Norway Maple (*Acer platanoides*)
Height	6.0m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	A fungal fruiting body of the species Dryad saddle (*Cerioporus squamous*) is present on the main stem on the main union, this fungus causes a simultaneous white rot which can cause snapping of tree parts in this particular species. This tree is declining, significant deadwood and dieback is present and this correlates with the pathogen present. Removal is required to prevent natural failure and facilitate replanting

Site images:

Image shows tree in street scene

Image shows main union of stem with fungal fruiting body circled

Ward	South Twickenham
Road	Popes Avenue
Location	Adjacent to lamppost 017
Species	Rowan (*Sorbus aucuparia*)
Height	8.0m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	There is extensive wounding to the stem which has caused necrosis and dysfunction of the trees vascular system. The tree is declining as a result. A resonance test has revealed an area of an unacceptable amount of decay on the lower stem due to the bark wounding. Removal is required to prevent natural failure and facilitate replanting

Site images:

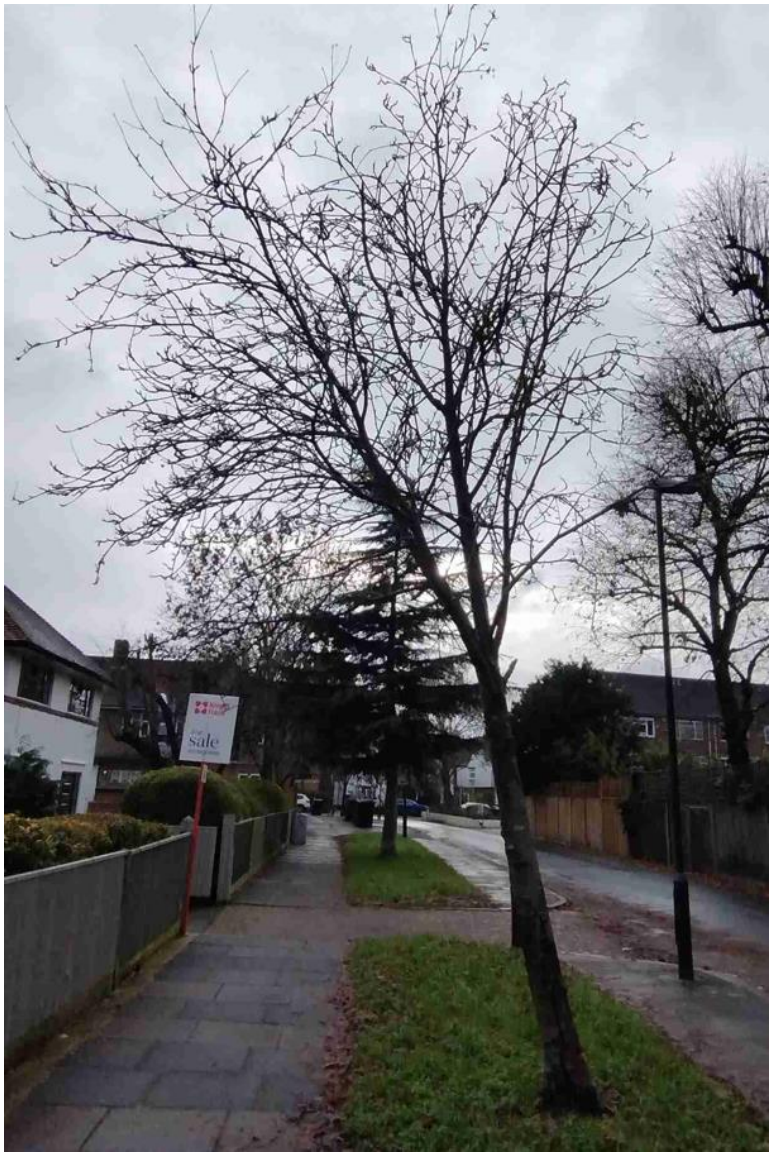

Image shows tree in street scene

Image shows tree in street scene

Image shows tree in street scene

Ward	South Twickenham
Road	Michelham Gardens
Location	Adjacent to 10 Strawberry Vale
Species	Mountain Ash (*Sorbus x thuringiaca*)
Height	10.0m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	This tree is moribund; removal is required to prevent natural failure and facilitate replanting

Site images:

Image shows moribund tree in street scene

Ward	South Twickenham
Road	Clifden Road
Location	Outside 27
Species	London Plane (*Platanus* x *hispanica*)
Height	23.0m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	Multiple fruiting bodies of the decay fungus *Rigidoporis* are present at the base of this tree on the roadside and Ganoderma brackets present on the buttress roots on the south side. Rigidoporis causes a brown rot that does not stimulate the tree to produce adaptive growth which can cause entire trees to collapse through fracture or windthrow. Ganoderma causes a selective white rot and can cause structural failure via windthrow. There is a large triangular area of decay at the base of this tree on the roadside 1m high x 1m wide at the base. A resonance test revealed an unacceptable degree of decay in this area with a deep hollow sound. A probe was easily driven into this area in multiple places up to 28cm on the underside of the root plate. Removal is required to prevent natural failure, manage risk, and facilitate replanting

Site images:

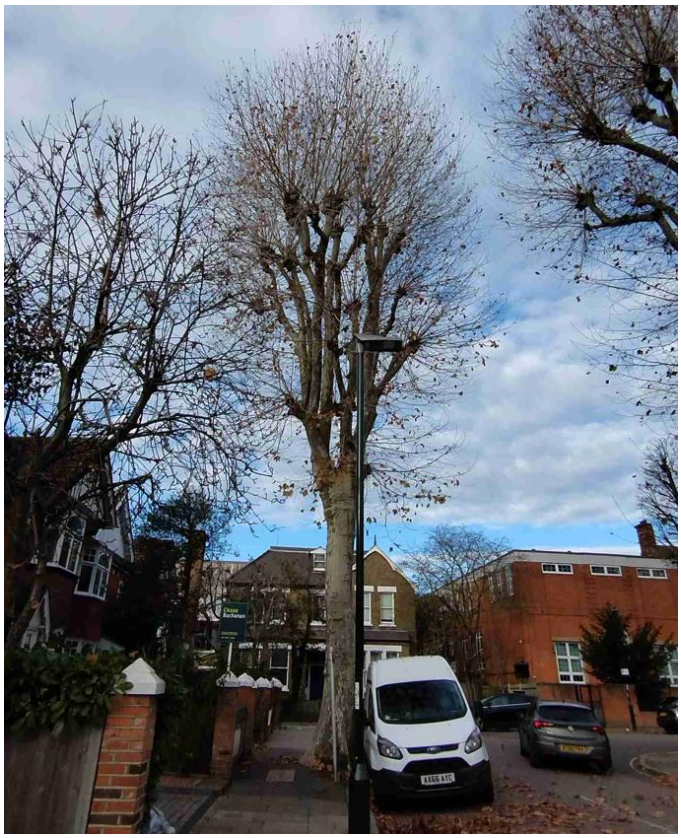

Image shows tree in street scene

Image shows cavity outlined in red and fungal brackets circled in yellow.

Image shows base of stem with fungal fruiting body

Ward	South Twickenham
Road	Cross Deep
Location	Radnor Gardens, Cross Deep - ///caves.bleak.career
Species	Weeping Willow (*Salix x sepulcralis Simonkai*)
Height	22.0m
Physiological Condition	Dead
Structural Condition	Dead
Inspection findings	Fungal fruiting bodies of the decay pathogen *Armillaria* sp. are present 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. This tree is dead, and it could be attributed to the presence *Armillaria*: removal is required to prevent natural failure, manage risk, and facilitate replanting

Site images:

Image shows dead tree in park scene

Image shows base of stem with fungal fruiting body circled

Ward	South Twickenham
Road	Cross Deep
Location	Radnor Gardens, Cross Deep - ///bells.export.joins
Species	Cherry (*Prunus* sp.)
Height	6.0m
Physiological Condition	Dead
Structural Condition	Dead
Inspection findings	This tree is dead: removal is required to prevent natural failure and manage risk.

Site images:

Image shows dead tree in park scene

Ward	South Twickenham
Road	Mereway Road
Location	What3Words- ///nearly.dare.souk
Species	Horse Chestnut (*Aesculus hippocastanum*)
Height	8.5m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	This tree is moribund; removal is required to prevent natural failure, manage risk, and facilitate replanting

Site images:

Image shows dead tree in street scene.

St Margarets and North Twickenham

Ward	St Margarets and North Twickenham
Road	Chertsey Road
Location	What3Words-///legal.tricks.bike
Species	Hornbeam (*Carpinus betulus*)
Height	15.0m
Physiological Condition	Good
Structural Condition	Poor
Inspection findings	A major stem has failed at a primary union in the crown of the tree in a recent storm. -This has left a large cavity at the base of the main stem creating a weak point on the stem for further failure to occur. Removal is required to prevent natural failure and facilitate replanting

Site images:

Image shows tree in street scene with failed union circled.

Image shows failed union.

Twickenham Riverside

Ward	Twickenham Riverside
Road	York House Gardens
Location	What3Words-///frost.logo.guilty
Species	Cherry (*Prunus* sp.)
Height	10.0m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	This tree is moribund; removal is required to prevent natural failure and facilitate replanting

Site images:

Image shows tree in a moribund State

Ward	Twickenham Riverside
Road	York House Gardens
Location	What3Words-///chill.dozed.spice
Species	Cherry (*Prunus* sp.)
Height	4.0m
Physiological Condition	Poor
Structural Condition	Poor
Inspection findings	This tree is moribund; removal is required to prevent natural failure and facilitate replanting

Site images:

Image shows tree in a moribund State