

## May 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 <u>Council's Adopted Tree Policy</u>.

Recent reactive inspections have identified the need for 103 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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## **East Sheen**

| Ward                    | East Sheen  |
|-------------------------|---|
| Road                    | Enmore Gardens  |
| Location                | Outside 16  |
| Species                 | Rowan (Sorbus aucuparia)  |
| Height                  | 5.5m  |
| 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

# Hampton

| Ward                    | Hampton   |
|-------------------------|---|
| Road                    | Wensleydale Road                                    |
| Location                | Carlisle Park- ///What3Words- baked.page.cheat      |
| Species                 | Lime (Tilia sp.)                                    |
| Height                  | 3.0m  |
| Physiological Condition | Poor  |
| Structural Condition    | Poor  |
| Inspection findings     | This tree has been subjected to irreparable damage. |



Images show tree with sparse canopy

# **Hampton Wick**

| Ward                    | Hampton Wick  |
|-------------------------|---|
| Road                    | Warwick Road  |
| Location                | Outside 14  |
| Species                 | Rowan (Sorbus aucuparia)  |
| Height                  | 11.5m   |
| Physiological Condition | Dead  |
| Structural Condition    | Dead  |
|                         | This tree is dead; removal is required to prevent natural failure |
| Inspection findings     | and facilitate replanting   |



<mark>Image shows dead tree</mark>

## Heathfield

| Ward                    | Heathfield  |
|-------------------------|---|
| Road                    | Hospital Bridge Road  |
| Location                | Outside 203-205   |
| Species                 | Whitebeam (Sorbus aria)   |
| Height                  | 5.5m  |
| Physiological Condition | Poor  |
| Structural Condition    | Poor  |
|                         | The main stem or trunk and roots are extensively decayed; the tree is moving in such a way that indicates that the structure is compromised presenting an unacceptable risk of failure. Tree crown is displaying symptoms of physiological decline in the crown which correlate with degradation of the supporting root system. |
| Inspection findings     | ,   |



Image shows tree in street scene with poor leaf coverage

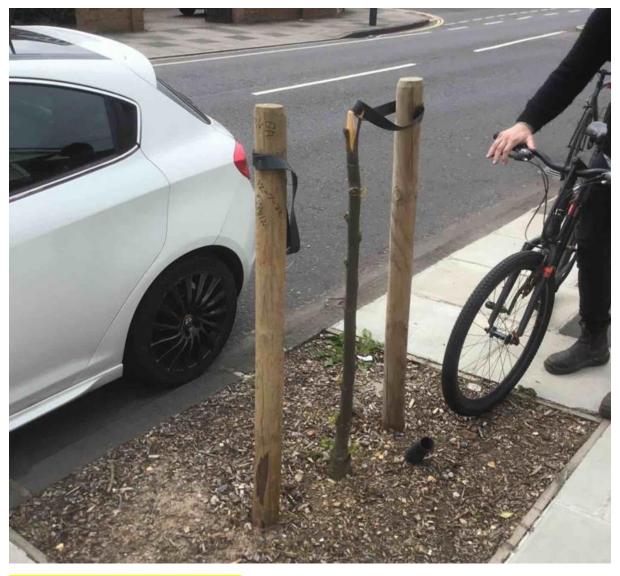
| Ward                           | Heathfield   |
|--------------------------------|--|
| Road                           | Ross Road  |
| Location                       | Opposite 1d – 2 Ross Road                                    |
| Species                        | Pear ( <i>Pyrus sp.</i> ) x 5                                |
| Height                         | 3.5m   |
| <b>Physiological Condition</b> | Dead   |
| Structural Condition           | Dead   |
|                                | These trees are dead; removal is required to prevent natural |
| Inspection findings            | failure and facilitate replanting                            |





<mark>Images shows dead trees</mark>

| Ward                    | Heathfield  |
|-------------------------|---|
| Road                    | Percy Road  |
| Location                | Outside 160-162   |
| Species                 | Lime (Tilia sp.)  |
| Height                  | 1.0m  |
| Physiological Condition | Poor  |
| Structural Condition    | Poor  |
|                         | This tree has been vandalised; removal is required to prevent |
| Inspection findings     | natural failure and facilitate replanting                     |



Images shows tree with stem snapped

## Kew

| Ward                    | Kew   |
|-------------------------|---|
| Road                    | Ferry Lane  |
| Location                | W3W ///weeks.racks.salsa  |
| Species                 | Black Poplar (clonal) ( <i>Populus nigra</i> )                    |
| Height                  | 15.0m   |
| Physiological Condition | Good  |
| Structural Condition    | Good  |
|                         | This is a is growing in an inappropriate location; it is sited on |
|                         | the flood defences and is damaging associated infrastructure.     |
|                         | The tree has significant growth potential and presents an         |
| Inspection findings     | unacceptable risk of damage to critical infrastructure.           |

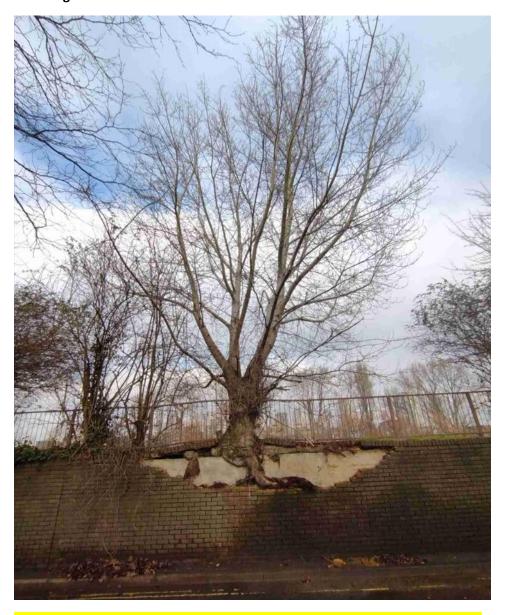


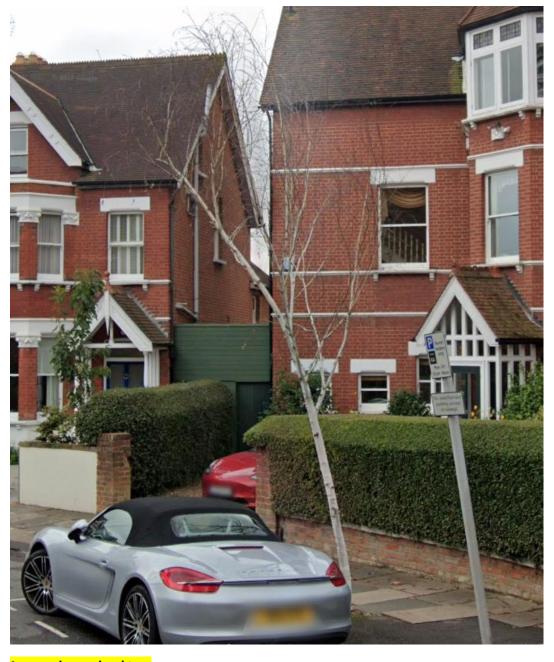
Image shows tree with damage to retaining wall and exposed flood defences

| Ward                           | Kew   |
|--------------------------------|---|
| Road                           | Atwood Avenue   |
| Location                       | Outside 45  |
| Species                        | Black Locust (Robinia pseudoacacia)   |
| Height                         | 7.0m  |
| <b>Physiological Condition</b> | Good  |
| Structural Condition           | Fair  |
| Inspection findings            | This tree is causing an unacceptable degree of disruption to the footway that cannot be reasonably managed with engineering solutions; removal and replanting of the tree has been identified as the most appropriate course of action. |



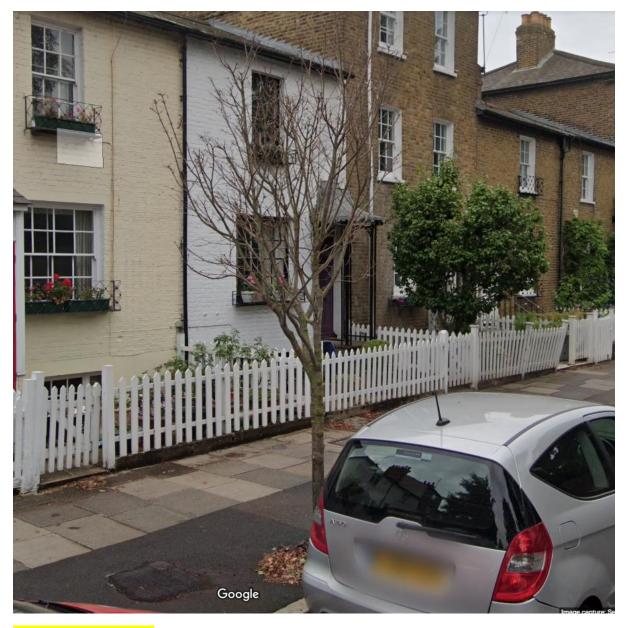
Image shows tree in street scene

| Ward                    | Kew   |
|-------------------------|---|
| Road                    | The Avenue  |
| Location                | Outside 57  |
| Species                 | Birch (Betula sp.)  |
| Height                  | 6.5m  |
| Physiological Condition | Dead  |
| Structural Condition    | Dead  |
| Inspection findings     | This tree is dead; removal is required to prevent natural failure and facilitate replanting |



<mark>Image shows dead tree</mark>

| Ward                    | Kew   |
|-------------------------|---|
| Road                    | Kew Road  |
| Location                | Outside 57  |
| Species                 | Lilac (Syringa vulgaris)  |
| Height                  | 4.0m  |
| Physiological Condition | Dead  |
| Structural Condition    | Dead  |
|                         | This tree is dead; removal is required to prevent natural failure |
| Inspection findings     | and facilitate replanting   |



<mark>Image shows dead tree</mark>

## **Mortlake and Barnes Common**

| Ward                    | Mortlake and Barnes Common  |
|-------------------------|---|
| Road                    | Buxton Road   |
| Location                | Outside 3-5   |
| Species                 | Rowan (Sorbus aucuparia)  |
| Height                  | 7.0m  |
| Physiological Condition | Fair  |
| Structural Condition    | Poor  |
| Inspection findings     | Bark necrosis is present on the stem of this tree indicating dysfunction of the vascular system. This tree is in a state of physiological decline and contains weak branches that are liable to collapse. Removal is required to prevent natural failure. |

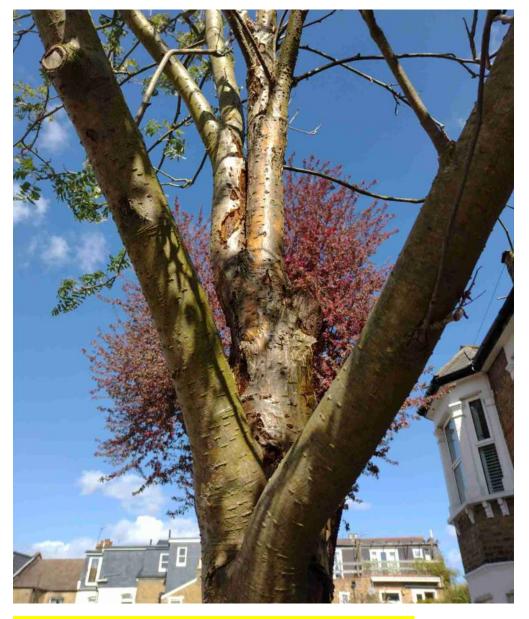


Image shows crown break with weak unions and bark dysfunction

| Ward                    | Mortlake and Barnes Common                             |
|-------------------------|--|
| Road                    | Charles Street   |
| Location                | Outside 8  |
| Species                 | Cherry ( <i>Prunus</i> sp.)                            |
| Height                  | 9.0m   |
| Physiological Condition | Poor   |
| Structural Condition    | Poor   |
|                         | This tree is being removed as a result of an insurance |
| Inspection findings     | investigation  |



Image shows tree in street scene

## **North Richmond**

| Ward                    | North Richmond  |
|-------------------------|---|
| Road                    | Pagoda Avenue   |
| Location                | Outside 13  |
| Species                 | Cherry ( <i>Prunus sp.</i> )  |
| Height                  | 4.5m  |
| Physiological Condition | Poor  |
| Structural Condition    | Poor  |
|                         | The main stem or trunk and roots are extensively decayed; the tree is moving in such a way that indicates that the structure is compromised presenting an unacceptable risk of failure. Crown dieback could correlate with the degradation of the trees structural or supporting root system. |
| Inspection findings     |   |



Image shows tree with sparse canopy

# **St Margarets and North Twickenham**

| Ward                    | St Margarets and North Twickenham                                 |
|-------------------------|---|
| Road                    | Craneford Way   |
|                         | Craneford Way Recreation Ground-/// W3W-                          |
| Location                | below.soap.estate   |
| Species                 | Cherry (Prunus sp.)   |
| Height                  | 6.0m  |
| Physiological Condition | Dead  |
| Structural Condition    | Dead  |
|                         | This tree is dead; removal is required to prevent natural failure |
| Inspection findings     | and facilitate replanting   |

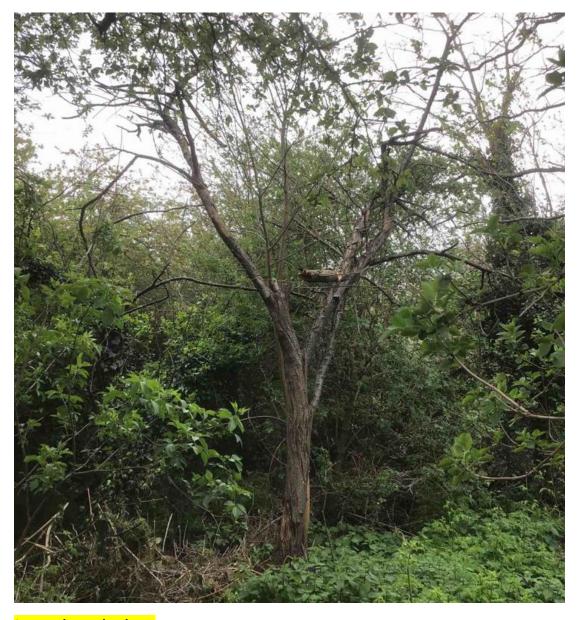


Image shows dead tree

# **Teddington**

| Ward                    | Teddington   |
|-------------------------|--|
| Road                    | Cromwell Road  |
| Location                | Adjacent to 7-8 Faircroft Court rear garden                    |
| Species                 | Lime (Tilia sp.)   |
| Height                  | 1.5m   |
| Physiological Condition | Good   |
| Structural Condition    | Poor   |
|                         | This tree has been vandalised – the main stem and branches     |
|                         | have has been cut. This will prevent the tree from forming a   |
| Inspection findings     | useful specimen. Removal is required to facilitate replanting. |



Image shows vandalised tree with crown removed

## **Twickenham Riverside**

| Ward                    | Twickenham Riverside  |
|-------------------------|---|
| Road                    | St Stephens Gardens   |
| Location                | Side of 2   |
| Species                 | Rowan (Sorbus aucuparia)  |
| Height                  | 3.5m  |
| Physiological Condition | Poor  |
| Structural Condition    | Poor  |
|                         | The main stem or trunk and roots are extensively decayed; the     |
|                         | tree is moving in such a way that indicates that the structure is |
| Inspection findings     | compromised presenting an unacceptable risk of failure.           |



Image shows tree in street scene

| Ward                    | Twickenham Riverside  |
|-------------------------|---|
| Road                    | Cresswell road  |
| Location                | Outside 41-43   |
| Species                 | Purple Plum ( <i>Prunus cerasifera</i> )                          |
| Height                  | 6.5m  |
| Physiological Condition | Good  |
| Structural Condition    | Poor  |
|                         | Remnants of fungal fruiting bodies of the wood decay fungus       |
|                         | Laetiporus sulphurous are present on the trunk of this tree. This |
|                         | fungus causes a brown rot which can rapidly reduce wood           |
|                         | strength and cause branch or whole tree failure through brittle   |
|                         | fracture. The tree presents an unacceptable risk of failure and   |
|                         | removal is required.  |
| Inspection findings     | ·   |

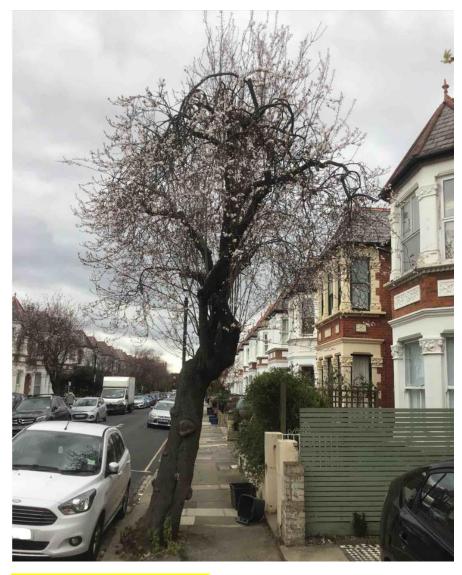


Image shows tree in street scene

| Ward                           | Twickenham Riverside  |
|--------------------------------|---|
| Road                           | Cambridge Road  |
| Location                       | Outside 44  |
| Species                        | Tschonoski Crab-apple (Malus tschonoskii)                         |
| Height                         | 6.0m  |
| <b>Physiological Condition</b> | Poor  |
| Structural Condition           | Poor  |
|                                | The main stem or trunk and roots are extensively decayed; the     |
|                                | tree is moving in such a way that indicates that the structure is |
| 1                              | compromised presenting an unacceptable risk of failure.           |
| Inspection findings            |   |



Image shows tree in street scene

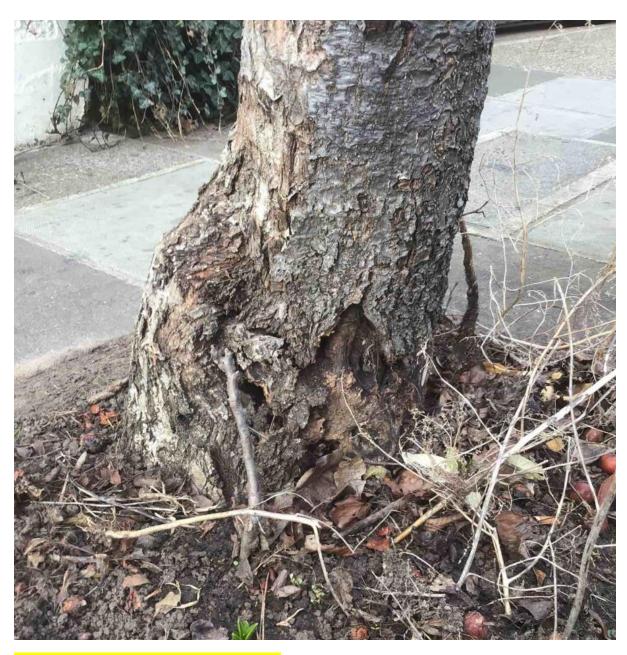


Image shows base of tree with decay visible

| Ward                    | Twickenham Riverside   |
|-------------------------|--|
| Road                    | Lebanon Park   |
| Location                | Outside 49   |
| Species                 | Wild Cherry ( <i>Prunus avium</i> )  |
| Height                  | 7.0m   |
| Physiological Condition | Poor   |
| Structural Condition    | Fair   |
|                         | 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. Tree crown is displaying symptoms of physiological decline in the crown which correlate with degradation of the supporting root system. |
| Inspection findings     | ,  |



Left image shows tree in street scene, right image shows base of tree with fungal fruiting body circled.

| Ward                    | Twickenham Riverside   |
|-------------------------|--|
| Road                    | Denton Road  |
| Location                | Outside 38   |
| Species                 | Wild Cherry (Prunus avium)                                     |
| Height                  | 3.5m   |
| Physiological Condition | Poor   |
| Structural Condition    | Poor   |
|                         | This tree has cracked, peeling bark indicating necrosis and    |
|                         | dysfunction of the trees vascular system. The main stem or     |
|                         | trunk and roots are extensively decayed; the tree is moving in |
|                         | such a way that indicates that the structure is compromised    |
|                         | presenting an unacceptable risk of failure.                    |
| Inspection findings     |  |



Left image shows tree in street scene, right image shows stem with bark peeled.

| Ward                    | Twickenham Riverside  |
|-------------------------|---|
| Road                    | Denton Road   |
| Location                | Outside 2   |
| 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 facilitate replanting   |



<mark>Image shows dead tree</mark>

| Ward                    | Twickenham Riverside   |
|-------------------------|--|
| Road                    | Denton Road  |
| Location                | Outside 32   |
| Species                 | Wild Cherry (Prunus avium)                                     |
| Height                  | 4.5m   |
| Physiological Condition | Good   |
| Structural Condition    | Poor   |
|                         | This tree has cracked, peeling bark indicating necrosis and    |
|                         | dysfunction of the trees vascular system. The main stem or     |
|                         | trunk and roots are extensively decayed; the tree is moving in |
|                         | such a way that indicates that the structure is compromised    |
|                         | presenting an unacceptable risk of failure.                    |
| Inspection findings     |  |

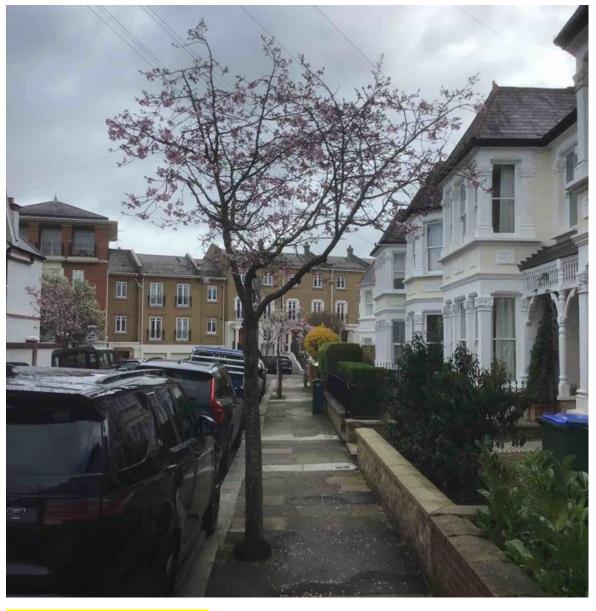


Image shows tree in street scene.

| Ward                    | Twickenham Riverside   |
|-------------------------|--|
| Road                    | Denton Road  |
| Location                | Opposite 4   |
| Species                 | Wild Cherry (Prunus avium)   |
| Height                  | 7.0m   |
| Physiological Condition | Good   |
| Structural Condition    | Fair   |
|                         | This tree is causing an unacceptable degree of obstruction to the footway that cannot be reasonably managed with engineering solutions; removal and replanting of the tree has been identified as the most appropriate course of action. |
| Inspection findings     |  |



Image shows tree in relation to footway.

| Ward                           | Twickenham Riverside  |
|--------------------------------|---|
| Road                           | Orlwans Gardens   |
| Location                       | Near entrance to gardens - What3Words- export.statue.junior       |
| Species                        | Sycamore (Acer pseudoplatanus)                                    |
| Height                         | 18.0m   |
| <b>Physiological Condition</b> | Poor  |
| Structural Condition           | Poor  |
|                                | Fungal fruiting bodies of the decay pathogen Kretzschmaria        |
|                                | deusta are present on the base of this tree. This fungus causes a |
|                                | white rot that can cause whole tree failure through a ceramic     |
|                                | like fracture of the base. A resonance test revealed an           |
|                                | unacceptable degree of decay in the trunk of this tree, removal   |
|                                | is required to prevent natural failure and manage risk.           |
| Inspection findings            |   |



Image shows cavity with fungal fruiting body near centre (in white) and decayed wood



Image shows tree in street scene

| Ward                    | Twickenham Riverside                             |
|-------------------------|--|
| Road                    | Orleans Gardens                                  |
| Location                | Orleans Gardens- ///What3Words- still.taps.crops |
| Species                 | Sweet Chestnut (Castanea sativa)                 |
| Height                  | 15.0m  |
| Physiological Condition | Poor   |
| Structural Condition    | Poor   |
| Inspection findings     | This tree is dying; deadwood is ubiquitous.      |



Image shows tree in with extensive canopy die back

| Ward                    | Twickenham Riverside  |
|-------------------------|---|
| Road                    | Warren Footpath   |
| Location                | W3W – defeat.took.tube  |
| Species                 | Elder (Sambucus nigra)  |
| Height                  | 6.0m  |
| Physiological Condition | Dead  |
| Structural Condition    | Dead  |
|                         | This tree is dead; removal is required to prevent natural failure |
| Inspection findings     | and facilitate replanting   |

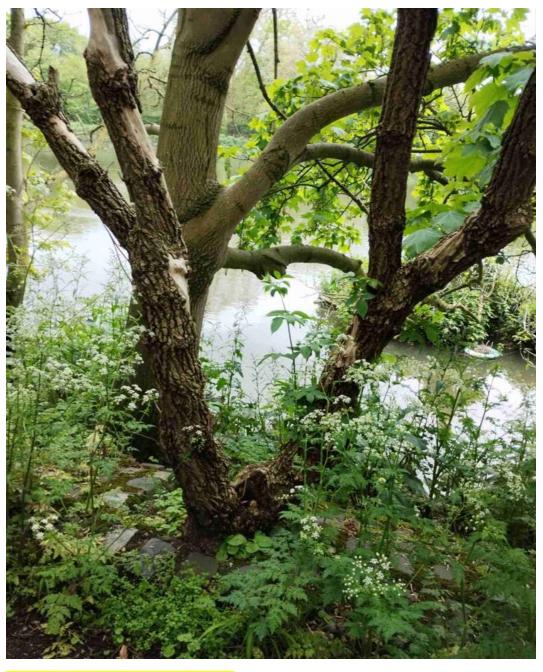


Image shows dead tree in foreground

| Ward                    | Twickenham Riverside   |
|-------------------------|--|
| Road                    | Cambridge Park Footpath  |
| Location                | What3Words-///voting.sends.patrol                                |
| Species                 | Elder (Sambucus nigra)   |
| Height                  | 3.5m   |
| Physiological Condition | Dead   |
| Structural Condition    | Dead   |
|                         | Cavities indicating root and lower stem decay are present at the |
|                         | base of this tree. Investigation with a probe revealed an        |
|                         | unacceptable degree of decay                                     |
| Inspection findings     |  |

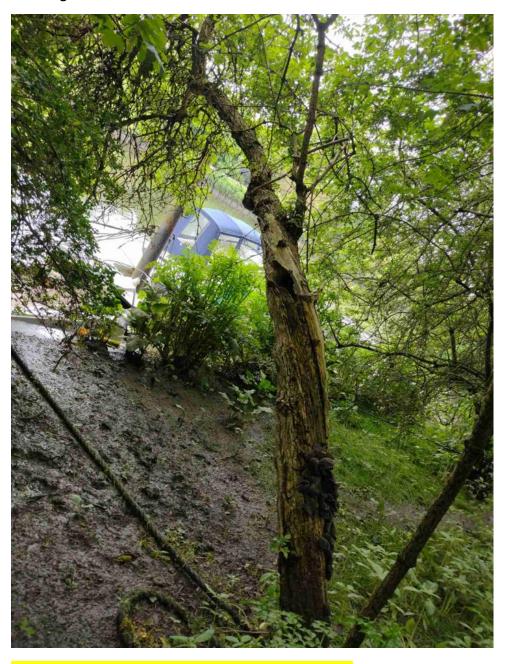


Image shows tree with missing bark and jelly ear fungus

| Ward                    | Twickenham Riverside  |
|-------------------------|---|
| Road                    | The Embankment  |
|                         | Diamond Jubilee Gardens, northwest corner.                        |
| Location                | What3Words-///cool.faded.rather                                   |
| Species                 | Hornbeam (Carpinus betula)  |
| Height                  | 14.0m   |
| Physiological Condition | Poor  |
| Structural Condition    | Poor  |
|                         | This tree has cracked, peeling bark indicating necrosis and       |
|                         | dysfunction of the trees vascular system. This tree is in a state |
|                         | of physiological decline and contains weak branches that are      |
|                         | liable to collapse.   |
| Inspection findings     | ·   |



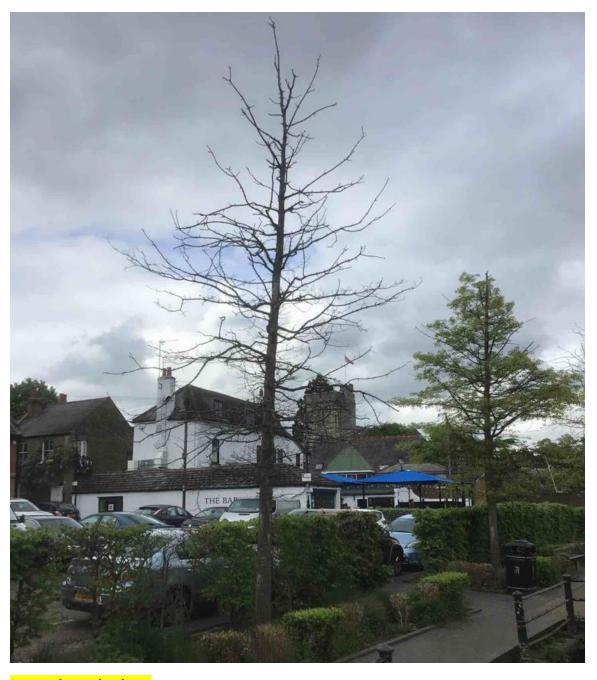
Image shows tree with canopy in poor condition

| Ward                    | Twickenham Riverside                        |
|-------------------------|---|
| Road                    | The Embankment                              |
| Location                | Side of 2                                   |
| Species                 | Pin Oak (Quercus palustris)                 |
| Height                  | 10.0m                                       |
| Physiological Condition | Poor  |
| Structural Condition    | Poor  |
| Inspection findings     | This tree is dying; deadwood is ubiquitous. |



Image shows tree with minimal leaf set

| Ward                    | Twickenham Riverside  |
|-------------------------|---|
| Road                    | The Embankment  |
| Location                | The Embankment- ///What3Words- navy.trees.complains               |
| Species                 | Pin Oak (Quercus palustris)                                       |
| Height                  | 10.0m   |
| Physiological Condition | Dead  |
| Structural Condition    | Dead  |
|                         | This tree is dead; removal is required to prevent natural failure |
| Inspection findings     | and facilitate replanting   |



<mark>Image shows dead tree</mark>

| Ward                    | Twickenham Riverside                            |
|-------------------------|---|
| Road                    | The Embankment                                  |
| Location                | The Embankment- ///What3Words- tidy.miles.asset |
| Species                 | Pin Oak (Quercus palustris)                     |
| Height                  | 10.0m   |
| Physiological Condition | Poor  |
| Structural Condition    | poor  |
| Inspection findings     | This tree is dying; deadwood is ubiquitous.     |



lmage shows tree with minimal leaf set

| Ward                    | Twickenham Riverside                                 |
|-------------------------|--|
| Road                    | The Embankment                                       |
| Location                | The Embankment- ///What3Words- tape.losses.successes |
| Species                 | Pin Oak (Quercus palustris)                          |
| Height                  | 9.0m   |
| Physiological Condition | Poor   |
| Structural Condition    | poor   |
| Inspection findings     | This tree is dying; deadwood is ubiquitous.          |



Image shows tree with minimal leaf set