

Towpath – Champions Wharf to Railshead Road and Ham to Chiswick Bridge felling document

Introduction

A survey of trees on the towpaths from Champions Wharf to Railshead Road and from Ham to Chiswick Bridge have been completed; this has been conducted by specialist arboricultural officers as part of the planned inspection regime that has been devised for all Council highway and parks trees.

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>.

Inspections have identified the need for 136 individual tree work operations to take place. This work will now be issued to the Council's Arborist Contractor KPS, for completion over the current financial year.

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 surfaces.

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 18.9.2023

Contents

| Twickenham Riverside | 3 |
|---------------------------------------|---------|
| Ham, Petersham and Richmond Riverside | 4 - 17 |
| South Richmond | 18 |
| Kew | 19 - 33 |

Twickenham Riverside

| Ward | Twickenham Riverside |
|-------------------------|--|
| Road | Warren Footpath |
| Location | Thames Towpath – W3W - bother.flute.glitz |
| Species | Elder (Sambucus nigra) |
| Height | 6.0m |
| Physiological Condition | Good |
| Structural Condition | Fair |
| | This tree is growing against the wall and obstructing the |
| | streetlighting; the location is unsuitable, and removal is |
| | required |
| Inspection findings | |



Image shows tree growing against wall and obstructing lighting.

Ham, Petersham and Richmond Riverside

| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|---|
| Road | Ham Avenues |
| Location | Melancholy Walk |
| Species | Norway Maple (Acer platanoides) |
| Height | 17.0m |
| Physiological Condition | Good |
| Structural Condition | Poor |
| | This tree has a wide mouthed bark included union in the main |
| | stem. This feature is a weak form of branch union that is a point |
| | for failure to occur from; the tree presents an unacceptable risk |
| Inspection findings | of harm and removal is required to mitigate this. |



Image shows tree in good physiological condition



Image shows main stem with split below first union.

| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|---|
| Road | Ham Avenues |
| Location | Melancholy Walk |
| Species | Norway Maple (Acer platanoides) |
| Height | 15.0m |
| Physiological Condition | Good |
| Structural Condition | Poor |
| | This tree has a wide mouthed bark included union in the main stem. This feature is a weak form of branch union that is a point for failure to occur from; the tree presents an unacceptable risk of harm and removal is required to mitigate this. |
| Inspection findings | |



Image shows tree in good physiological condition



Image shows main stem with split below first union.

| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|---|
| Road | Ham Avenues |
| Location | Melancholy Walk |
| Species | Lime (<i>Tilia</i> sp.) |
| Height | 17.0m |
| Physiological Condition | Good |
| Structural Condition | Poor |
| | Fungal fruiting bodies of the decay pathogen Kretzschmaria |
| | <i>deusta</i> 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; the tree presents an unacceptable risk of harm and removal is required. |
| Inspection findings | |



Image shows tree in good physiological condition



Image shows base of tree with location of fruiting bodies circled.

| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|---|
| Road | Ham Avenues |
| Location | Melancholy Walk |
| Species | Lime (<i>Tilia</i> sp.) |
| Height | 17.0m |
| Physiological Condition | Good |
| 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; the tree presents an unacceptable risk |
| | of harm and removal is required. |
| Inspection findings | |



Image shows tree in good physiological condition



Image shows base of tree with location of decay and fruiting bodies circled.

| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|---|
| Road | River Lane |
| Location | Ham Towpath – W3W groom.valve.finds |
| Species | Cherry (<i>Prunus</i> sp.) |
| Height | 8.0m |
| Physiological Condition | Good |
| Structural Condition | Poor |
| | This tree has failed and is hung up in its neighbour presenting a |
| Inspection findings | hazard. |

Site images:



Image shows partially failed tree hung up in neighbouring tree.

| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|---|
| Road | River Lane |
| Location | Ham Towpath – W3W remove.belong.grapes |
| Species | Cherry (<i>Prunus</i> sp.) |
| Height | 8.0m |
| Physiological Condition | Good |
| Structural Condition | Poor |
| | This tree has failed and is hung up in its neighbour presenting a |
| Inspection findings | hazard. |

Site images:



Image shows partially failed tree hung up in neighbouring tree.

| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|--|
| Road | River Lane |
| Location | Petersham Lodge Woods – W3W - prompting.plant.asleep |
| Species | Sycamore (Acer pseudoplatanus) |
| Height | 22.0m |
| Physiological Condition | Good |
| Structural Condition | Poor |
| Inspection findings | A cavity indicating root and lower stem decay is present at the base of this tree. 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. |



Image shows tree hung up in woodland setting.



Image shows cavity at base of the tree circled.

| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|---|
| Road | River Lane |
| Location | Thames Towpath – W3W – city.truly.gaps |
| Species | Unknown dead |
| Height | 5.0m |
| Physiological Condition | Dead |
| Structural Condition | Dead |
| | This tree is dead, and removal is required to prevent natural |
| Inspection findings | failure. |



| Ward | Ham, Petersham and Richmond Riverside |
|-------------------------|--|
| Road | River Lane to Borough boundary Kingston |
| Location | Thames Towpath – W3W – city.truly.gaps |
| Species | Sycamore (Acer pseudoplatanus) |
| Height | 5.0m |
| Physiological Condition | Good |
| Structural Condition | Good |
| | This tree is growing in an unsuitable location, causing an |
| Inspection findings | obstruction of waterway signage. |



Image shows tree obstructing waterway signage

South Richmond

| Ward | South Richmond |
|-------------------------|--|
| Road | Water Lane |
| Location | Thames Towpath - What3Words - maps.sweep.into |
| Species | Willow (Salix sp.) |
| Height | 5.5m |
| Physiological Condition | Good |
| Structural Condition | Good |
| Inspection findings | This tree is growing in the revetment and damaging the retaining wall; the location is unsuitable, and removal is required |



Image shows tree growing in revetment

Kew

| Ward | Kew |
|-------------------------|---|
| Road | Queens Cottage Grounds to Kew Bdg |
| Location | Thames Towpath – W3W branded.ashes.limit |
| Species | Elder (Sambucus nigra) |
| Height | 8.0M |
| Physiological Condition | Fair |
| Structural Condition | Poor |
| Inspection findings | This tree has failed and is hung up in a neighbouring tree. |



Image shows partially failed tree hung up in neighbour over towpath.

| Ward | Kew |
|-------------------------|---|
| Road | Queens Cottage Grounds to Kew Bdg |
| Location | Thames Towpath – W3W head.coin.frozen |
| Species | Ash (Fraxinus excelsior) |
| Height | 21.0M |
| Physiological Condition | Fair |
| Structural Condition | Poor |
| Inspection findings | This tree has failed and is hung up in a neighbouring tree. |



Image shows partially failed tree hung up in neighbour.

| Ward | Kew |
|-------------------------|---|
| Road | Queens Cottage Grounds to Kew Bdg |
| Location | Thames Towpath – W3W drum.acted.moves |
| Species | Poplar (<i>Populus</i> sp.) |
| Height | 17.0M |
| Physiological Condition | Dead |
| Structural Condition | Dead |
| | This tree is dead, and removal is required to prevent natural |
| Inspection findings | failure. |



| Ward | Kew |
|-------------------------|---|
| Road | Queens Cottage Grounds to Kew Bdg |
| Location | Thames Towpath – W3W jeep.facing.beats |
| Species | Unknown dead |
| Height | 8.0M |
| Physiological Condition | Dead |
| Structural Condition | Dead |
| | This tree is dead, and removal is required to prevent natural |
| Inspection findings | failure. |



| Ward | Kew |
|-------------------------|---|
| Road | Queens Cottage Grounds to Kew Bdg |
| Location | Thames Towpath – W3W space.ranks.ruins |
| Species | Alder (<i>Alnus</i> sp.) |
| Height | 9.5M |
| Physiological Condition | Dead |
| Structural Condition | Dead |
| | This tree is dead, and removal is required to prevent natural |
| Inspection findings | failure. |



| Ward | Kew |
|-------------------------|--|
| Road | Queens Cottage Grounds to Kew Bdg |
| Location | Thames Towpath – W3W - damp.wacky.stole |
| Species | Ash (Fraxinus excelsior) |
| Height | 17.0m |
| Physiological Condition | Poor |
| Structural Condition | Poor |
| Inspection findings | 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 species. |

Site images:



Image shows tree in woodland scene



Image shows stem of tree with senescent fungal fruiting body circled.

| Ward | Kew |
|-------------------------|--|
| Road | Riverside to Chiswick Bridge |
| Location | Thames Towpath – W3W - verbs.punt.hang |
| Species | Lombardy Poplar (Populus nigra var. italica) |
| Height | 26.0m |
| Physiological Condition | Good |
| Structural Condition | Poor |
| Inspection findings | A cavity indicating decay is present in the trunk of this tree. 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. |



Image shows base of tree with cavity opening and staining from exudate circled.



Image shows tree in riverside scene

| Ward | Kew |
|-------------------------|---|
| Road | Riverside to Chiswick Bridge |
| Location | Thames Towpath – W3W – water.basic.plug |
| Species | Ash (Fraxinus excelsior) |
| Height | 16.0m |
| Physiological Condition | Good |
| Structural Condition | Poor |
| Inspection findings | 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 species |



Image shows base of tree with senescent fungal fruiting bodied on stem to right.



Image shows tree by access to residential development

| Ward | Kew |
|-------------------------|--|
| Road | Riverside to Chiswick Bridge |
| Location | Thames Towpath – W3W – baked.nurse.lofts |
| Species | Sycamore (Acer pseudoplatanus) |
| Height | 10.0m |
| Physiological Condition | Dead |
| Structural Condition | Dead |
| Inspection findings | This tree is dead; removal is required to prevent natural failure. |



| Ward | Kew |
|-------------------------|--|
| Road | Riverside to Chiswick Bridge |
| Location | Thames Towpath – W3W – shop.hooked.calls |
| Species | Sycamore (Acer pseudoplatanus) |
| Height | 7.0m |
| Physiological Condition | Dead |
| Structural Condition | Dead |
| Inspection findings | This tree is dead; removal is required to prevent natural failure. |



Image shows dead tree circled in red

| Ward | Kew |
|-------------------------|--|
| Road | Riverside to Chiswick Bridge |
| Location | Thames Towpath – W3W – stuck.flags.worry |
| Species | Sycamore (Acer pseudoplatanus) |
| Height | 9.0m |
| Physiological Condition | Dead |
| Structural Condition | Dead |
| Inspection findings | This tree is dead; removal is required to prevent natural failure. |



| Ward | Kew |
|-------------------------|--|
| Road | Riverside to Chiswick Bridge |
| Location | Thames Towpath – W3W – reef.admire.pints |
| Species | Sycamore (Acer pseudoplatanus) |
| Height | 5.0m |
| Physiological Condition | Dead |
| Structural Condition | Dead |
| | This tree has been retained as a monolith. However, there is |
| Inspection findings | now an unacceptable degree of decay and removal is required |



Image shows monolith covered with ivy.