

Portsmouth - Streets Ahead



Portsmouth
CITY COUNCIL



Highway Trees Validation Report

September 2022

Highway Trees Validation Report

Reference:

Model Contract Agreement - Definitions

Model Contract of Schedule 4 Part 1 - Performance Standard 4 Landscape and Ecology

Well-managed Highway Infrastructure A Code of Practice 2016

Portsmouth Air Quality Local Plan – 2019

Portsmouth Local Plan 2038 – Biodiversity and Portsmouth – July 2021

Contents:

1. Introduction
2. Biodiversity and Climate Change
3. Tree Validation Survey
4. Conclusion

Appendices:

Appendix 1a - Empty Tree Pits Location Details

Appendix 1b - Grass Verge Pit Location Details

Appendix 1c - Filled Tree Pits Location Details

Appendix 1e - Tree Stump Pits Location Details

Appendix 2 - Overview Map

Issue Status/Amendment: Version 1 – September 2022

COLAS LTD.

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ENSIGN

Highways Manager – Godfred Appiah

1. Introduction

As part of its ISO55001 Asset Management System (AMS), Colas is committed to developing and implementing a sustainable asset management approach to the service delivery within the Portsmouth Highway Management PFI project.

Concerning trees, services are delivered by a specialist arboricultural sub-contractor; Colas maintain an inventory of the highway trees within its GIS system.

Colas, assisted by its environmental consultant and specialist arboricultural sub-contractor, aims at further supporting the network sustainability objectives to mitigate current effects from climate changes and to provide additional support for habitat and biodiversity.

2. Biodiversity and Climate Change

Portsmouth City Council is committed to improve the air quality within the city and to develop an approach to biodiversity as part of its new Portsmouth Local Plan 2038.

The arboricultural asset development is key to delivering objectives and aspirations together with implementation through planning policy, legislation and considering the effect of open spaces, green infrastructure as part of the wider health and well-being of the public and visitors.

Portsmouth transport vision: “cleaner, greener, and safer” further support the Air Quality Local Plan, including approaches to carbon capture to reduce the air pollution levels and improve air quality.

3. Tree Validation Survey

The purpose of the tree validation survey carried out this year was to check quantitatively the current inventory and review additional areas where more trees can be planted to support Portsmouth City Council’s Biodiversity, Air Quality and Climate Change Plans.

The current total trees stand at 8160 as per table below, including ownership break down:

Tree Inventory Ownership	Number
Non-PFI	1031
PFI	7129
Grand Total	8160

Table 2 – Highway Trees Ownership Status

The validation survey also identified a total number of 354 locations that used to host trees, as outlined below:

Status	Number
Empty Tree Pit	40
Empty Tree Pit in Grass Verge	9
Filled Pit	86
Stump	32
Grass Verge Area *	187
Grand Total	354

Table 2 – Historical Tree Location Status

(* based on historical tree inventories)

For more details, please refer to the following appendices:

Appendix 1a – Empty Tree Pits Locations

Appendix 1b – Empty Tree Pits in Grass Verge Locations

Appendix 1c – Filled Tree Pits Locations




Appendix 1d – Stumps Locations

4. Conclusion

There seems to be opportunities to increase the current number of trees within the city in areas that used to host trees. Alternatively, some of those locations could be considered for SuDS implementation.




Further verification needs to be carried out to ascertain the suitability of those locations (in respect to both usages), including information and consultation.




Appendix 1a - Empty Tree Pits Locations

Description	ID Number	Picture
Padwick Avenue	TR-1463	
Second Avenue	TR-1520	
Winchcombe Road	TR-4085	

Mablethorpe Road	TR-4662	
Falmouth Road	TR-3415	
Owen Street	TR-5157	
Freshwater Road	TR-247095	

Portsdown Avenue	TR-631	
Aberdare Avenue	TR-770	
Ludlow Road	TR-4187	



Walford Road	TR-4358	
Station Road	TR-1191	
Dryden Avenue	TR-3259	


St Johns Road	TR-1438	
Eldon Street	TR-8551	
Hawke Street	TR-6092	
Hawke Street	TR-6091	

Isambard Brunel Road	TR-246072	
Blenheim Court	TR-5224	
Shakespeare Road	TR-6477	
Hillsley Road	TR-3978	

<p>Highbury Grove</p>	<p>TR-249427</p>	
<p>North End Avenue</p>	<p>TR-250015</p>	
<p>Aberdare Avenue</p>	<p>TR-246627</p>	
<p>No description: Near King Henry 1st footway</p>	<p>TR- 250944</p>	

<p>Allcot Road</p>	<p>TR-2412</p>	
<p>Jervis Road</p>	<p>TR-6272</p>	
<p>Knox Road</p>	<p>TR-252195</p>	




London Road	TR-252197	
Torrington Road	TR-2205	
Torrington Road	TR-2211	




Basin Street	TR-252209	
Copsey Grove	TR-1112	
Holbrook Road	TR-6565	

Holbrook Road	TR-6566	
Sultan Road	TR-252826	
Sultan Road	TR-252827	

Sultan Road	TR-252829	
Renny Road	TR-252363	
Seymour Close	TR-252367	

Appendix 1b – Empty Tree Pit in Grass Verge Locations

Highbury Grove	TR-1359	
ST Barbara Way	TR-176240	
Fourth Avenue	TR-1541	

Copnor Road	TR-8559	
Solent Road	TR-596	
Grant Road	TR-320	

Station Road	TR-171114	
Westminster Place	TR-252364	
Hercules Street	TR-252366	

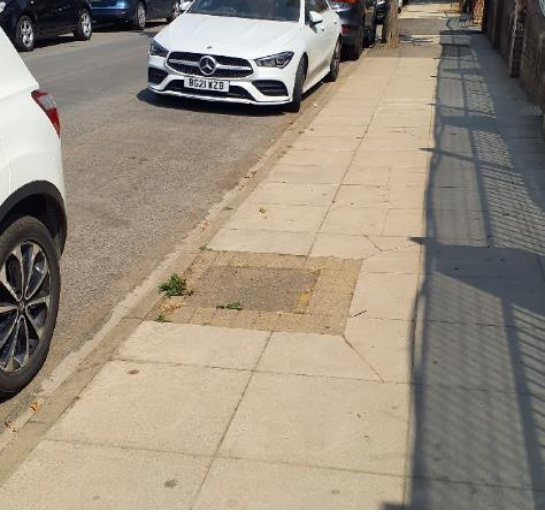


Appendix 1c - Filled Tree Pits Locations

Road Description	ID Number	Picture	Filling Description
Laburnum Avenue	TR-1262		Bush
Mablethorpe Road	TR-4656		Tarmac




<p>Mablethorpe Road</p>	<p>TR-4660</p>		<p>Tarmac</p>
<p>Tangier Road</p>	<p>TR-5331</p>		<p>Tarmac</p>
<p>Tangier Road</p>	<p>TR-5334</p>		<p>Brick</p>

<p>Highbury Grove</p>	<p>TR-1302</p>		<p>Concrete</p>
<p>Emsworth Road</p>	<p>TR-2433</p>		<p>Tarmac</p>
<p>Devonshire Avenue</p>	<p>TR-246074</p>		<p>Tarmac</p>




Addison Road	TR-246631		Tarmac
Hewett Road	TR-2291		Tarmac
Emsworth Road	TR-2441		Tarmac

<p>Hewett Road</p>	<p>TR-2299</p>		<p>Tarmac</p>
<p>Collington Crescent</p>	<p>TR-4078</p>		<p>Tarmac</p>
<p>Mablethorpe Road</p>	<p>TR-4655</p>		<p>Tarmac</p>

<p>Henderson Road</p>	<p>TR-5109</p>		<p>Tarmac</p>
<p>Henderson Road</p>	<p>TR-5110</p>		<p>Covered by Plant Pot</p>
<p>Highland Road</p>	<p>TR-5226</p>		<p>Cobbles</p>




Woodfield Avenue	TR-279		Tarmac
Newney Close	TR-2122		Tarmac
Collington Crescent	TR-4074		Tarmac

Lidiard Gardens	TR-248893		Shrub
Ordnance Row	TR-6071		Tarmac
Padbury Close	TR-2116		Pavement slabs

Milton Road	TR-5305		Tarmac
Malta Road	TR-246075		Tarmac
Lidiard Gardens	TR-248894		Shrub

Bath Road	TR-248951		Brick
Bath Road	TR-248952		Brick
Bath Road	TR-248953		Brick

Bath Road	TR-248954	 A photograph showing a section of a sidewalk paved with reddish-brown bricks in a herringbone pattern. The sidewalk is adjacent to a red car, with the rear wheel and part of the body visible on the right side. The sidewalk is bordered by a concrete curb.	Brick
Harold Road	TR-248956	 A photograph of a brick sidewalk with a herringbone pattern. A square manhole cover is visible in the center of the sidewalk, surrounded by a border of bricks. The sidewalk is next to a road with a white curb.	Brick
Campbell Road	TR-248962	 A photograph of a brick sidewalk with a herringbone pattern. The sidewalk is covered with fallen yellow and brown leaves. A yellow car is parked on the street to the right, with its rear wheel and bumper visible. The sidewalk is bordered by a concrete curb.	Brick

ST David's Road	TR-249134		Tarmac
Claydon Avenue	TR-249144		Tarmac
Cambridge Road	TR-249288		Tarmac

Napier Road	TR-249429		Tarmac
North End Avenue	TR-249286		Tarmac
North End Avenue	TR-249287		Tarmac

Bath Road	TR-5411		Brick
Claydon Road	TR-2703		Tarmac

Church Road	TR- 250967		Tarmac
Holbrook Road	TR- 251007		Tarmac
Purbrook Road	TR- 251053		Tarmac

Ariel Road	TR- 251054		Tarmac
Ariel Road	TR- 251055		Brick
Lincoln Road	TR-251056		Tarmac




Sheffield Road	TR-251058		Brick
Sheffield Road	TR-251059		Brick

<p>Hampshire Street</p>	<p>TR-251062</p>		<p>Tarmac</p>
<p>Hampshire Street</p>	<p>TR-251063</p>		<p>Tarmac</p>

Ernest Road	TR-251064		Tarmac
Ernest Road	TR-251065		Brick

Bettesworth Road	TR-251066		Tarmac
Bettesworth Road	TR-251067		Tarmac



Langford Road	TR-251068		Tarmac
Tangier Road	TR-251069		Tarmac
Tangier Road	TR-251070		Brick

Meyrick Road	TR-252194		Brick
Kipling Road	TR-252196		Concrete
Hewett Road	TR-2299		Tarmac

Hewett Road	TR-2291		Tarmac
Balliol Road	TR- 252200		Tarmac
Jersey Road	TR- 252202		Brick


Winchester Road	TR-252203		Brick
Winchester Road	TR-252204		Tarmac
ST Stephens Road	TR-252207		Tarmac


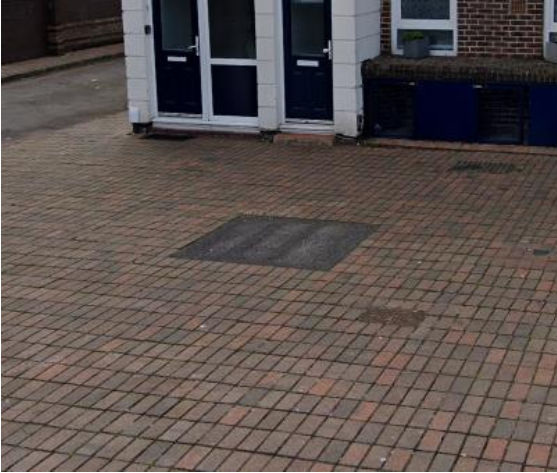

Havant Road	TR-252210		Tarmac
Emsworth Road	TR- 252211		Brick
Drayton Road	TR- 252212		Tarmac



<p>ST Stephens Road</p>	<p>TR- 252657</p>		<p>Tarmac</p>
<p>King William Street</p>	<p>TR-6119</p>		<p>Tarmac</p>
<p>Basin Street</p>	<p>TR-252208</p>		<p>Tarmac</p>

<p>Southampton Road</p>	<p>TR-5055</p>		<p>Bush</p>
<p>Balliol Road</p>	<p>TR-252818</p>		<p>Tarmac</p>
<p>Winchester Road</p>	<p>TR-252820</p>		<p>Tarmac</p>




Estella Road	TR-252823		Tarmac
Sultan Road	TR-252824		Tarmac
Sultan Road	TR-252825		Tarmac
Kilmiston Close	TR-252857		Tarmac

Seymour Close	TR-252368		Brick
Arnaud Close	TR-252369		Tarmac
Arnaud Close	TR-252370		Tarmac

Fyning Street	TR-252371		Tarmac
Three Tun Close	TR-252372		Tarmac
Three Tun Close	TR-252373		Tarmac



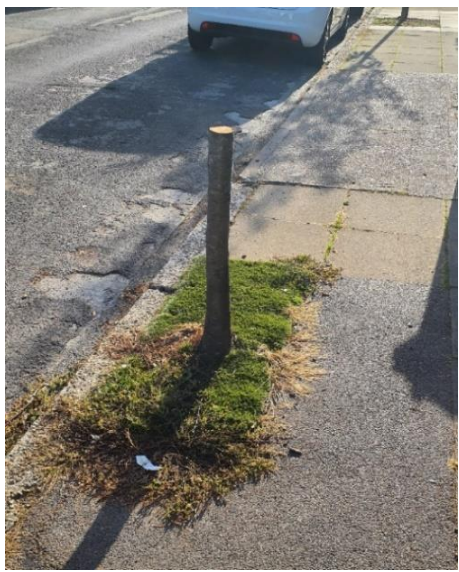
Three Tun Close	TR-252374		Tarmac
St Georges Square	TR-252375		Tarmac
Drayton Road	TR-252858		Tarmac

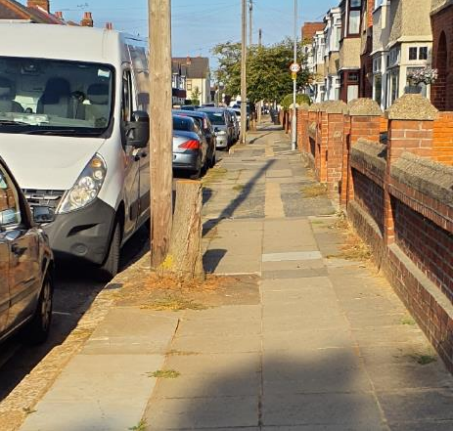


Appendix 1d - Stumps Locations




St Stephens Road	TR-6386	 A photograph showing a tree stump on a sidewalk. The stump is surrounded by a small area of dry grass and mulch. In the background, there is a brick wall and a concrete curb.
Laburnum Avenue	TR-1257	 A photograph of a tree stump on a sidewalk. The stump is surrounded by some green weeds and a small amount of mulch. A brick wall is visible in the background.
Shakespeare road	TR-6475	 A photograph of a tree stump on a sidewalk. The stump is surrounded by a small area of mulch. In the background, there is a blue car with the license plate 'WN12 JYU' and a black bollard.

Campbell Road	TR-5651	
Walsingham Close	TR-4621	
Kassassin Street	TR-5141	




Cranleigh Avenue	TR-137856	
Winchester Road	TR-6393	
Winchester Road	TR-6391	




Orchard Road	TR-248955	
Torrington Road	TR-2220	
Torrington Road	TR-2219	

<p>Torrington Road</p>	<p>TR-2201</p>	
<p>Battenburg Avenue</p>	<p>TR-2270</p>	
<p>Battenburg Avenue</p>	<p>TR-2268</p>	

Copnor Road	TR-2052	
Copnor Road	TR-2049	
Ranelagh Road	TR-1746	

<p>Derby Road</p>	<p>TR-6352</p>	
<p>Laburnum Grove</p>	<p>TR-1881</p>	
<p>Copnor Road</p>	<p>TR-1966</p>	

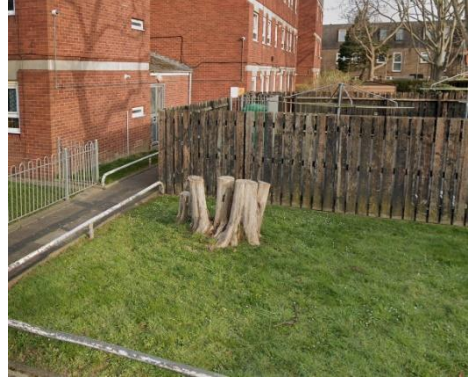
Copnor Road	TR-2103	
Copnor Road	TR-2072	
Copnor Road	TR-2073	

<p>Military Road</p>	<p>TR-1685</p>	
<p>Birdlip Road</p>	<p>TR-3929</p>	
<p>Sultan Road</p>	<p>TR-252828</p>	

April Square	TR-252376	
April Square	TR-252865	
North Street	TR-252866	
Purbrook Road	TR-6515	

Malins Road

TR-252867



Appendix 2 - Overview Map

