



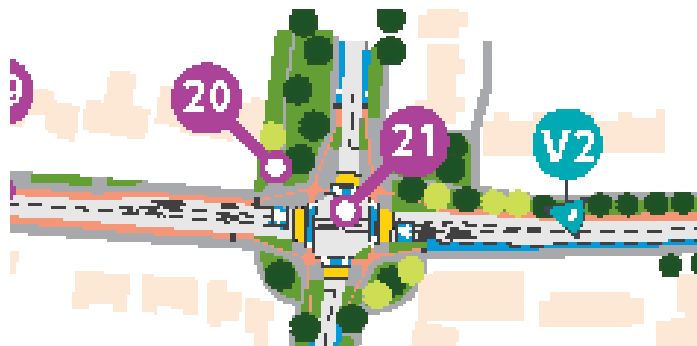
Histon Road Streetscape Proposals



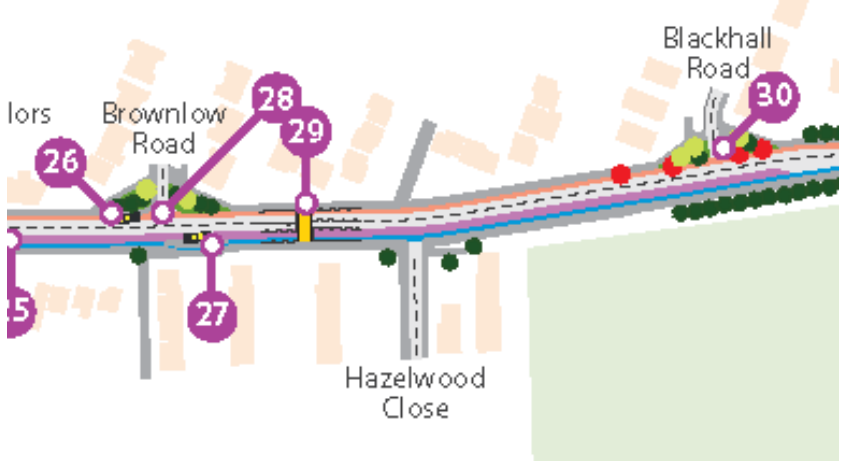
**Andy Cocks CMLI & Toby Edwards
Histon Road LLF, 8 October 2018**

Area 1 - Gilbert Road / Warwick Road

4 Action Areas



Area 3 - Brownlow Road and Blackhall Road



Area 2 - Akeman Street

Area 4 - Vegetation opposite Hazelwood Close

Site visit and familiarisation to identify opportunities and constraints



Urban character – Akeman St



Transitional character and landmark building – Gilbert Rd



Suburban character – Carisbrooke Rd, Brownlow Rd, Blackhall Rd

Streetscape ideas and examples



Floating bus stop planting



Paving, tree opening and drainage

4



Play equipment and seating



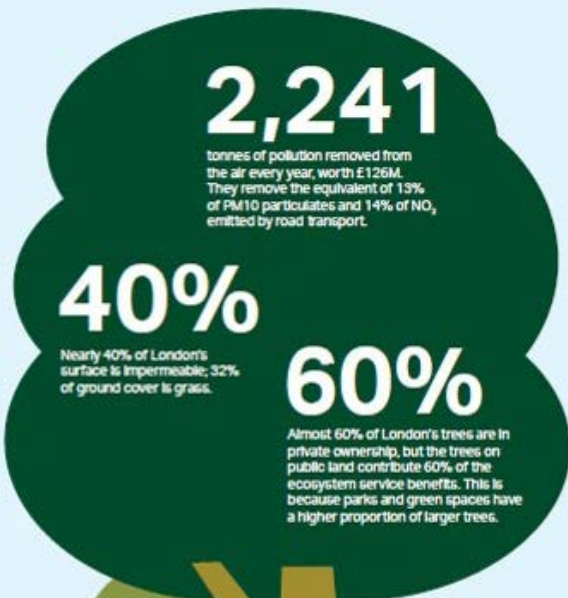
Recently planted large street tree

Site-wide objective: Biodiversity Net Gain

Histon Road Net Gain
Leaving biodiversity in
a better state at the
end of a development
than before



London's trees provide at least £133m of benefits every year in terms of air pollution removal, carbon sequestration and reducing the amount of water going into drains.



Trees prevent
10x
The volume of water in the Serpentine from entering London's drainage system. This helps reduce the risk of localised flooding.

Biodiversity – London's trees support and are closely associated with a wide range of priority species such as all bat species, birds like barn owl, butterflies like purple emperor, other insects like stag beetle, and fungi like oak polypore.



2,367,000
tonnes of carbon is stored in London's trees, worth £147M



Pests and diseases – Asian Longhorn Beetles, if it established itself in London, could damage over 3 million of London's trees leading to a reduction in ecosystem services and associated economic cost.

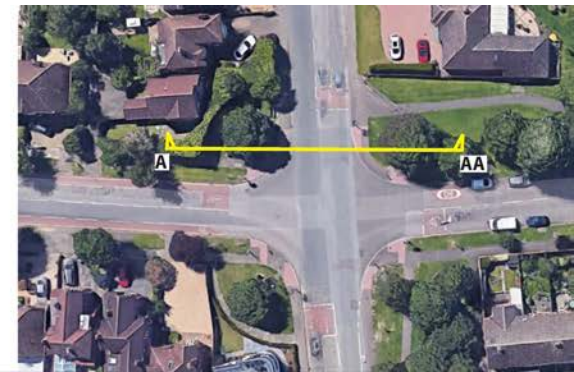


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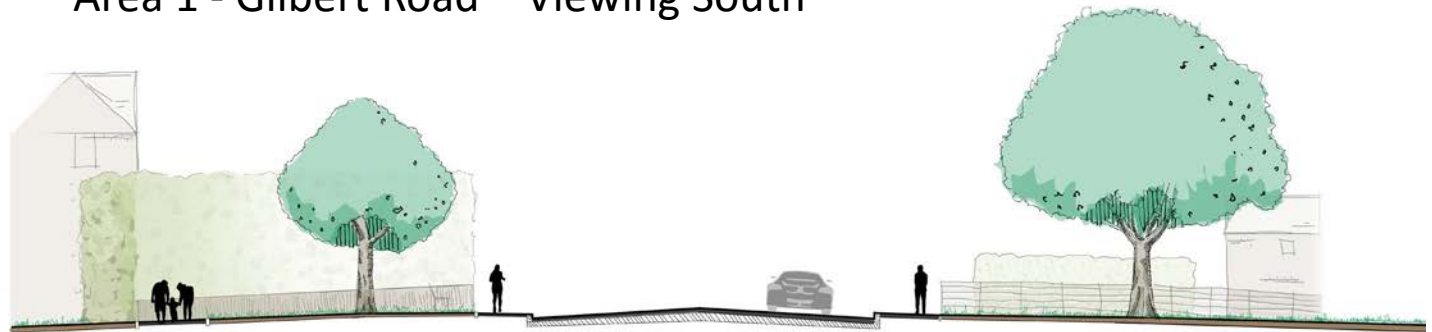
Comparing canopy radius in metres with canopy volume



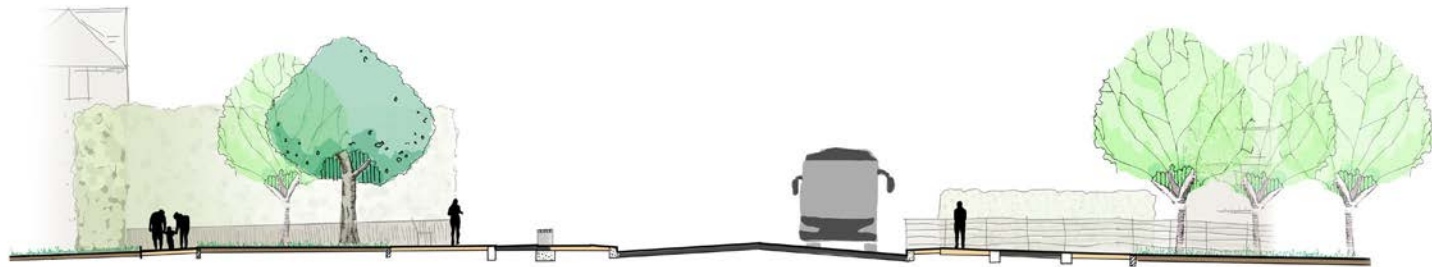
5M



Area 1 - Gilbert Road – Viewing South

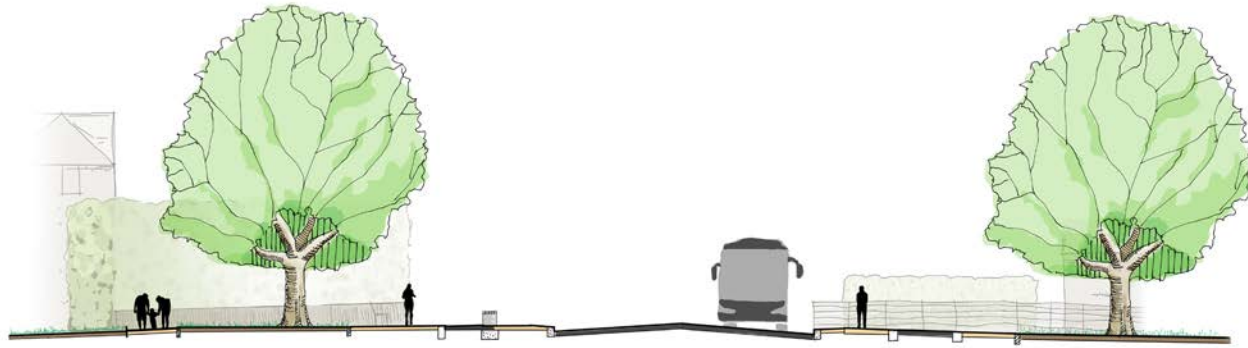


Existing Situation

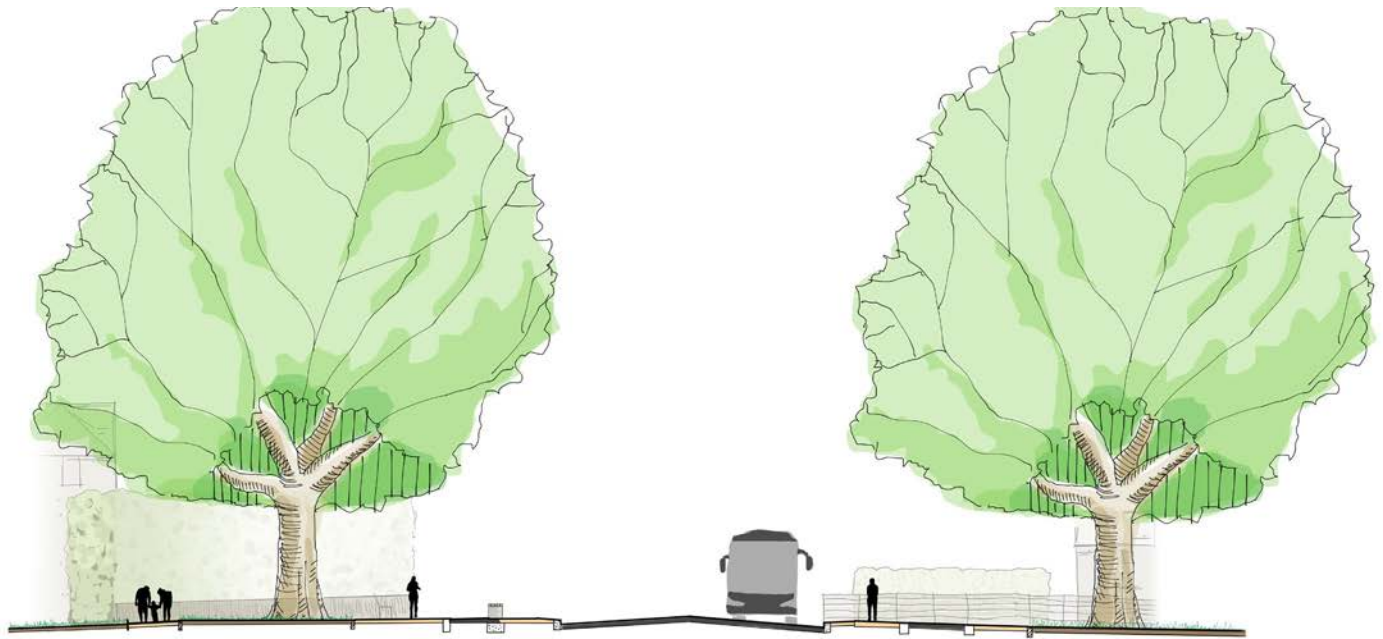


Option 1 – Increase Number Of Small To Medium Trees

Gilbert Road Option 2 – Replant Using Very Large Trees



YEAR 20



YEAR 50

Gilbert Road – Identify locations for additional / replacement seating

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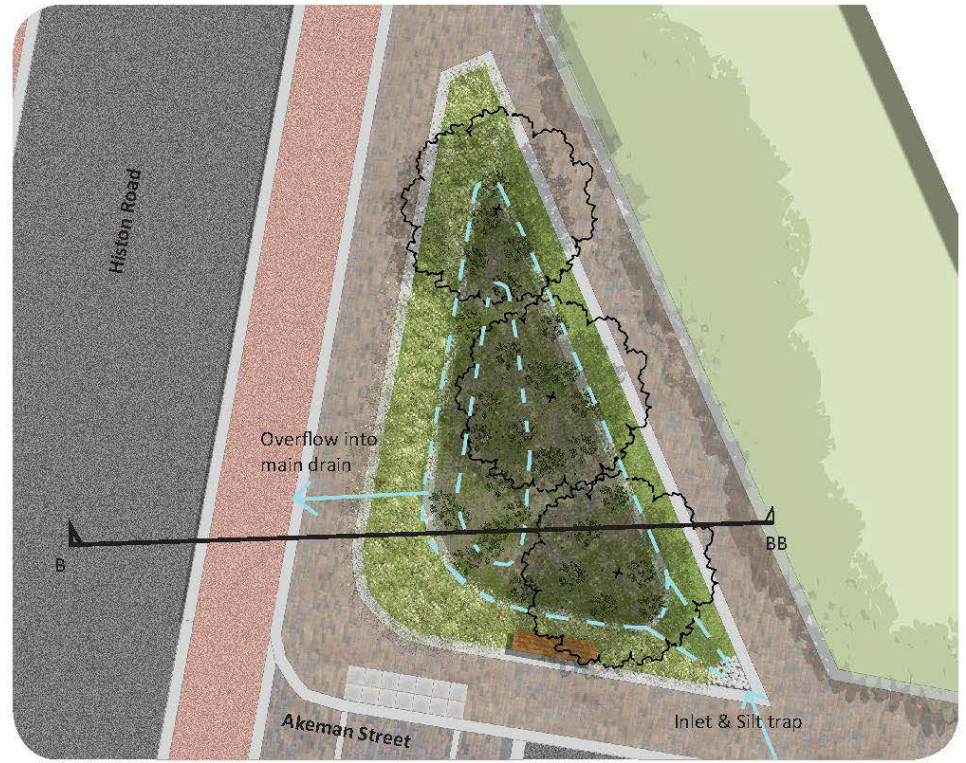




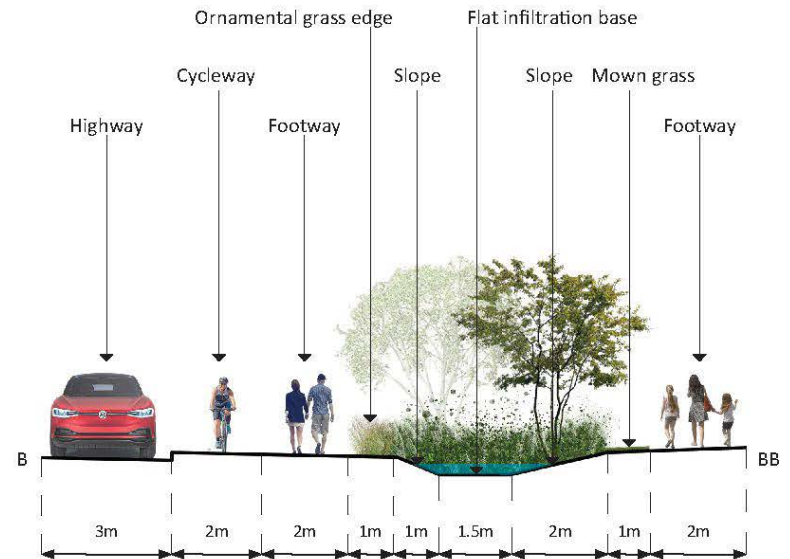
Area 2 - Akeman Street Junction

Objectives: Capitalise on footfall to shops and bus-stop and provide additional / replacement tree planting

Area 2 Akeman St. Option 1 Rain Garden



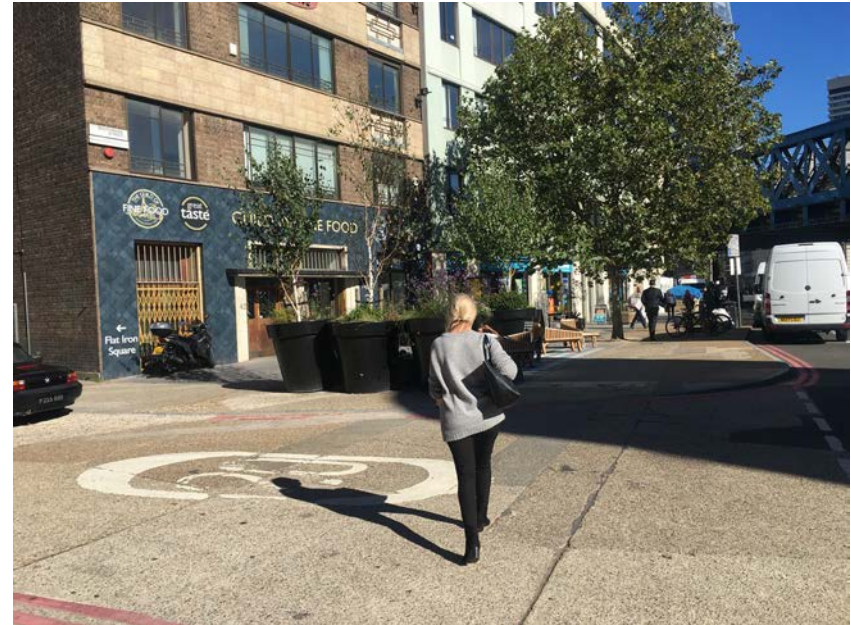
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Area 2 Akeman St. Option 2 - Hard landscape



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Area 3 Blackhall Road



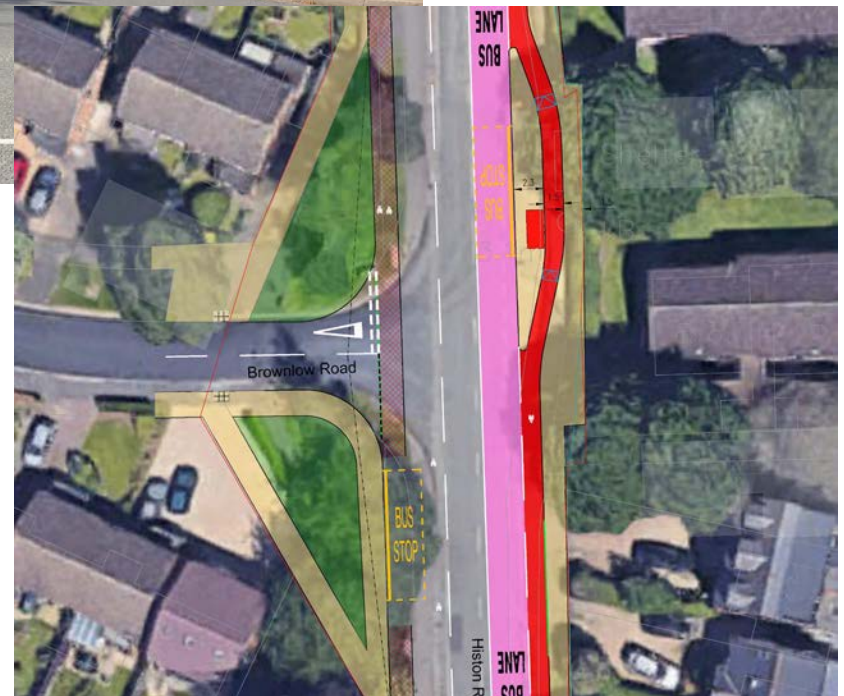
For consideration:
Retain the existing trees, or
completely replant these
areas

Area 3 Brownlow Road



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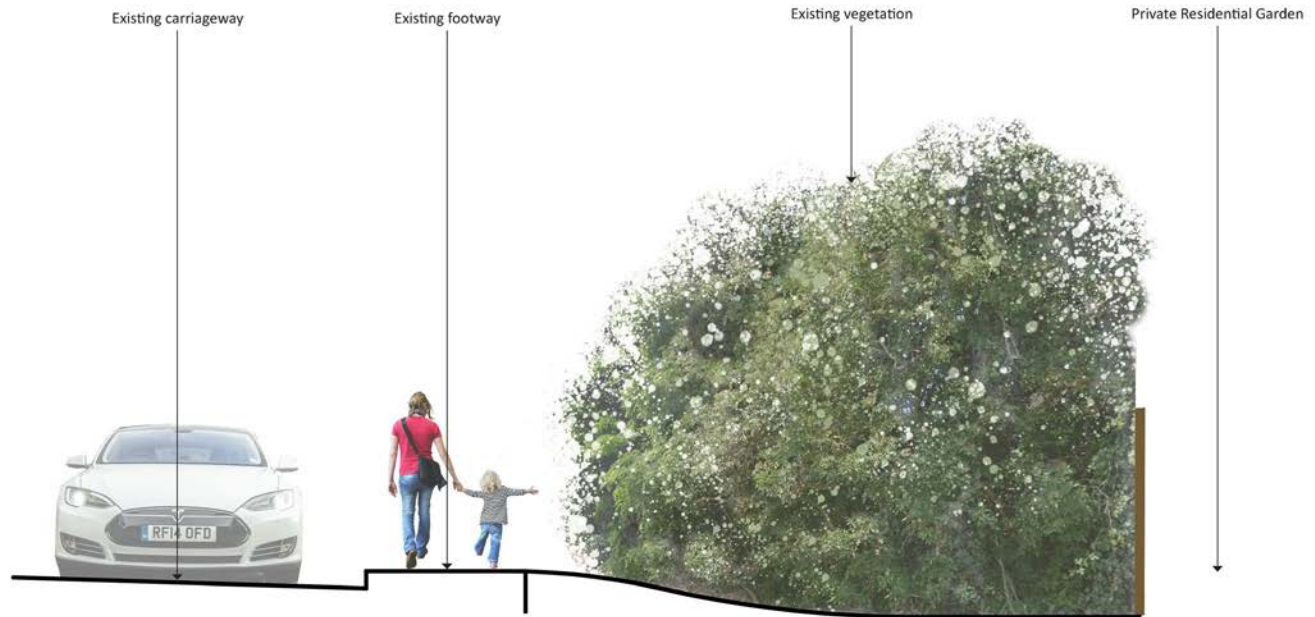
For consideration:
Retain the existing trees, or
completely replant



Area 4. Hedgerow opposite
Hazelwood Close
Existing situation



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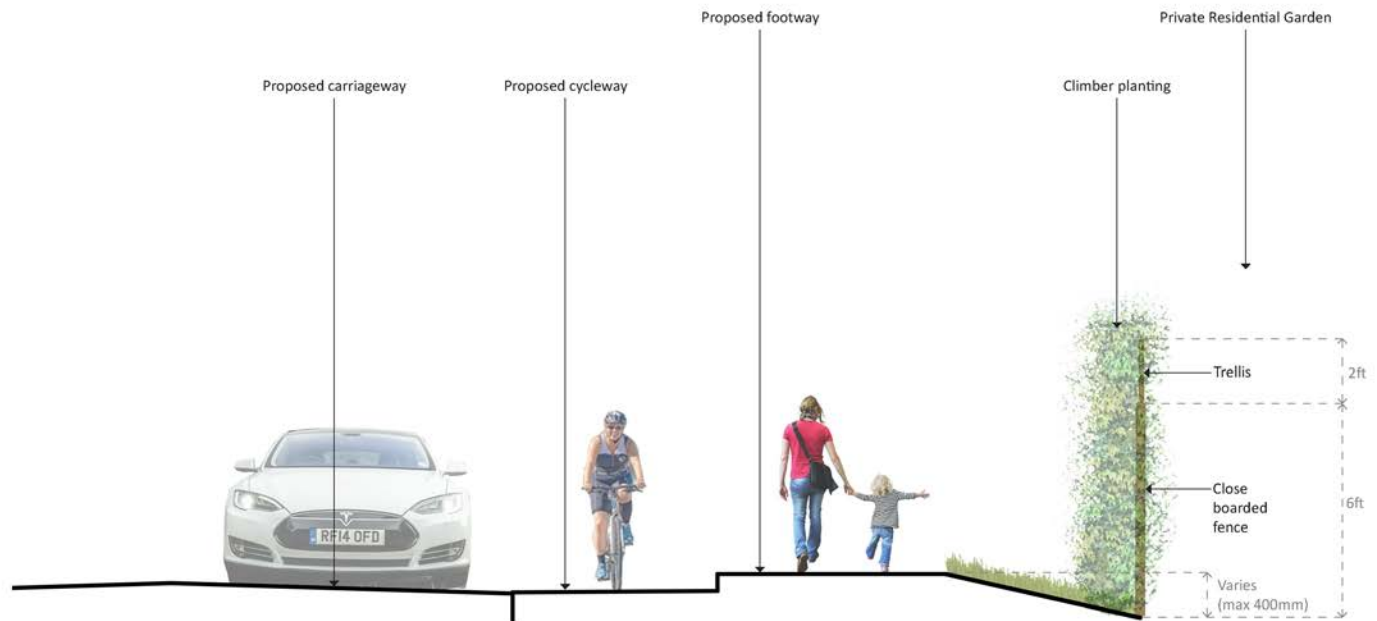


Area 4. Hedgerow opposite Hazelwood Close

Proposed landscape treatment: replace fencing to rear gardens and provide up to 7.5ft close boarded timber fence with trellis and climber planting



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Summary and workshop objectives:

1 – Gilbert Road

Discuss the proposed options and aim to come to an agreed preference for either small or larger trees, and identify potential locations for seating etc.

2 – Akeman St.

Discuss the proposed designs and aim to reach an agreed preference for a design that includes rain gardens, or an alternative hard landscaped area with tree planting.

3 – Brownlow/Blackhall

Discuss the benefits of retaining the existing trees, or completely replanting these areas. If replanting, what type of tree would be preferred.

4 – Vegetation opposite Hazelwood Close

Provide feedback on the proposed solution. Discuss other ideas that would work in the confined space if you have any.