Histon Road Streetscape Proposals

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Area 1 - Gilbert Road / Warwick Road

Area 2 - Akeman Street

Area 3 - Brownlow Road and Blackhall Road

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

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.

2,241 tonnes of pollution removed from the air every year, worth £175M. They remove the equivalent of 19% of PM10 particulates and 14% of NOx emitted by road transport.

40%

Nearly 40% of London's surface is impermeable; 32% of ground cover is grass.

60%

Almost 60% of London's trees are in private ownership, but the trees on public land contribute 60% of the ecosystem service benefits. This is because parks and green spaces have a higher proportion of larger trees.

2,367,000

tonnes of carbon are stored in London's trees, worth £147M.

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.

Comparing canopy radius in metres with canopy volume

10M 15M
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
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
Area 2 Akeman St.
Option 2 - Hard landscape
Area 3 Blackhall Road

For consideration:
Retain the existing trees, or completely replant these areas
Area 3 Brownlow Road

For consideration:
Retain the existing trees, or completely replant
Area 4. Hedgerow opposite Hazelwood Close
Existing situation
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
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.