Milton Road Streetscape Design

January 2019

Major Intervention Areas

Woodhead Drive

Ascham Road

Elizabeth Way Roundabout

Kings Hedges Cross Roads

2

wsp

Minor Intervention Areas – for reference only, not being covered in workshop

Birch Close


Fraser Road

Hurst Park Avenue

Kendal Way

wsp

Arbury Road Shops

LEGEND

▨ (red hatch)	NO PARKING
▨ (red cross-hatch)	NO VEHICULAR TRAFFIC
▨ (yellow)	SOFT LANDSCAPE
‖‖‖	CYCLE STORAGE
P / RP	PARKING / RESIDENTIAL PARKING
▨	ENTRANCES

Mulberry Road Public Right of Way

CAR PARKING

Parade
Organise parking / soften landscape / continuity / seating / raised beds / structural planting / cycle racks
Preferred species:
- Magnolia
- Sweet Gum

wsp

Site-wide streetscape objective:

Provide an avenue of trees along the entire length of Milton Road.

The species chosen will grow to eventually become a defining characteristic of this part of the city.

Provide public realm improvements and environmental enhancements via landscape interventions at key locations along the route.

Colour scheme: warm dark tones / matt finish
Describe maintenance issues with non standard highway surfaces e.g. flexipave
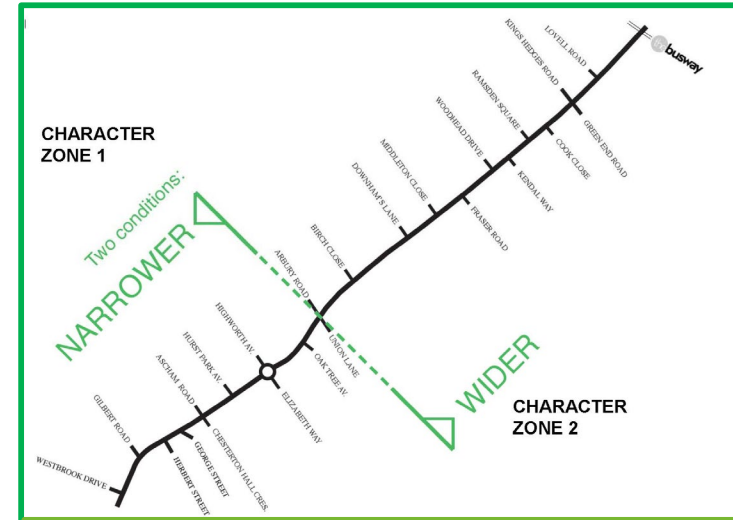
Tree Species

Narrow crowned (Character Zone 1 – south of Arbury Road)

- Betula ermanii (Gold Birch)
- Betula albosinensis 'Fascination' (Chinese Birch)
- Betula utilis 'Jacquemontii' (Himalayan Birch)
- Prunus x Schmitii (Flowering Cherry)
- Pyrus chanticleer (Ornamental Pear)
- Alnus incana (Grey Alder)

Broad crowned (Character Zone 2 – north of Arbury Rd)

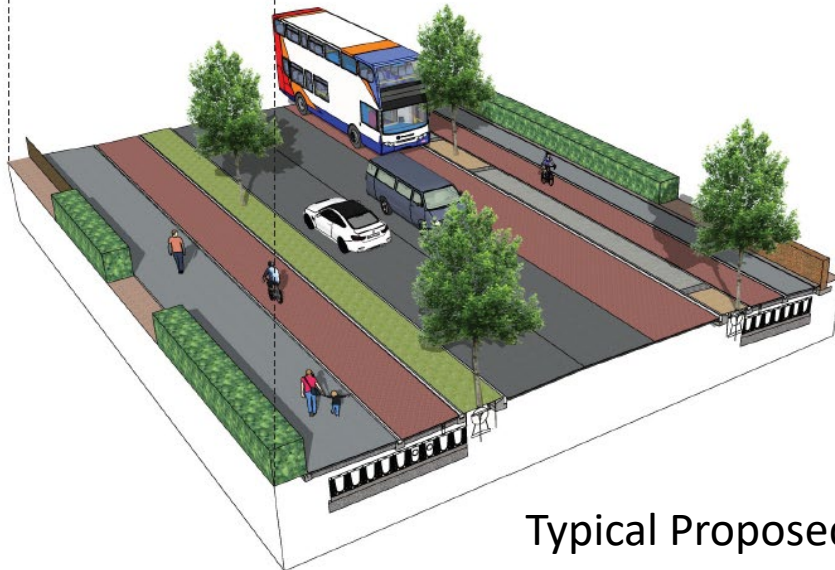- Liriodendron tulipifera (Tulip tree)
- Tilia cordata (Winter orange Lime)
- Tilia tomentosa (Silver Lime)
- Tilia americana (American Sentry)

5

Overall Tree Strategy

Typical Existing

6

Typical Proposed

wsp

GreenBlue
URBAN
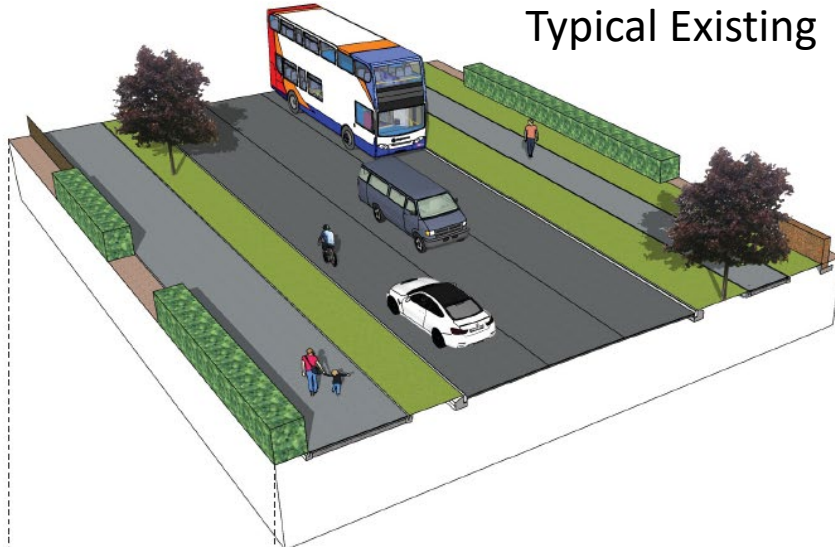
Ascham Road

'Book' theme / seating / speakers corner / book bollards / pop-up events

71   73

LIBRARY

CHURCH

ASCHAM ROAD
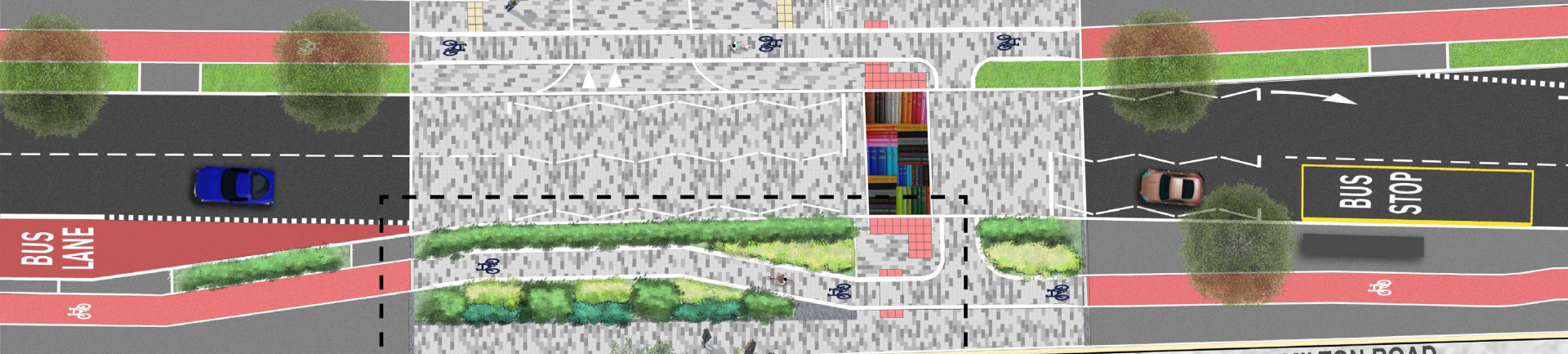
BUS LANE

BUS STOP

MILTON ROAD

MILTON ROAD

INSET 1

CHESTERTON HALL CRESCENT

128   130

132

134

Ascham Road
'Scholars Crossing'

Elizabeth Way Roundabout
'Biodiversity and Amenity Enhancements'

Concept 1
Retain existing layout. Restructure shrub planting (with input from arboriculturist and ecologist)


KEY:
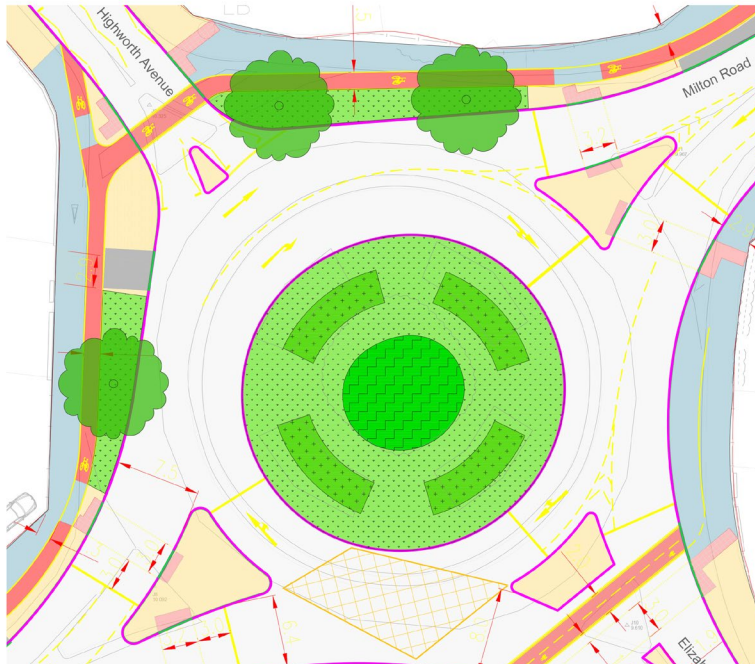
- ● Proposed large-sized tree
- ● Proposed annual bedding plants
- ▒ Proposed mown grass
- ▓ Retained trees/shrubs

Concept 2
Remove overgrown shrubs from centre. Provide new tree planting and wildflower grassland.
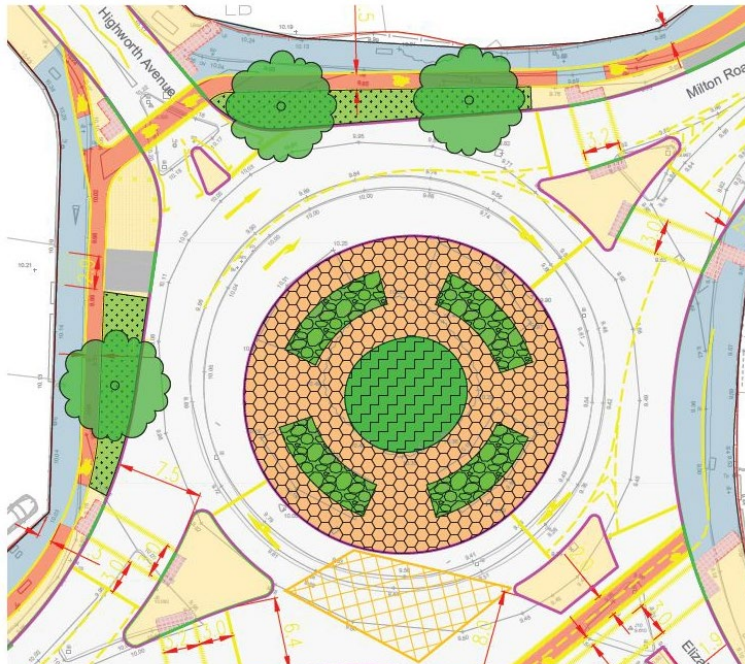

KEY:

- ● Proposed large-sized tree
- ● Proposed medium-sized multi-stemmed tree
- ▓ Proposed wildflower grassland
- ▒ Proposed mown grass

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Elizabeth Way Roundabout

'Biodiversity and Amenity Enhancements'

Concept 3

Replace annuals with mixed beds of shrubs, perennials and grasses for biodiversity value and year-round interest.


KEY:

- Proposed large-sized tree
- Retained trees/shrubs
- Proposed shrubs/grasses
- Proposed wildflower grassland
- Proposed mown grass

Concept 4

Provide a ring of wildflower grassland to visually unify the space and create a new habitat between the formal annual beds and the "wild" shrubs.

KEY:
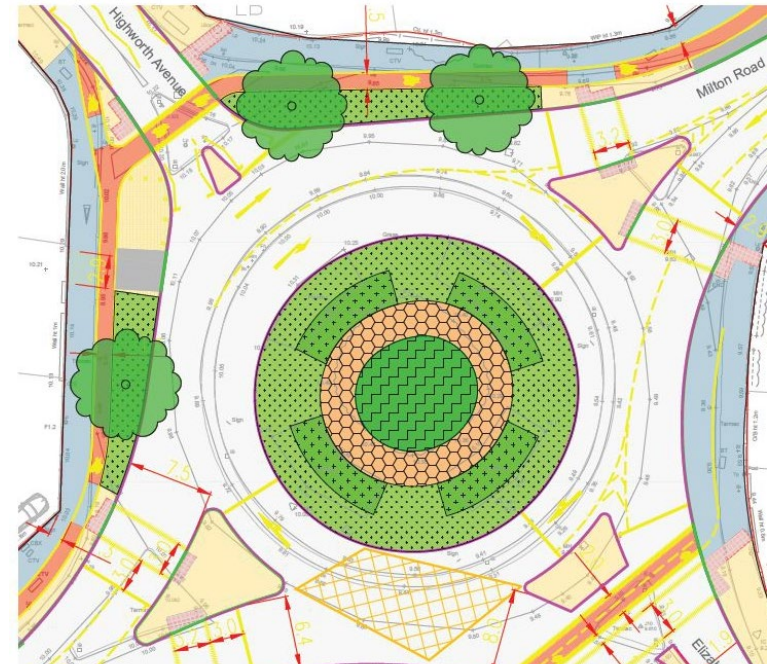
- Proposed large-sized tree
- Retained trees/shrubs
- Proposed wildflower grassland
- Proposed annual bedding plants
- Proposed mown grass

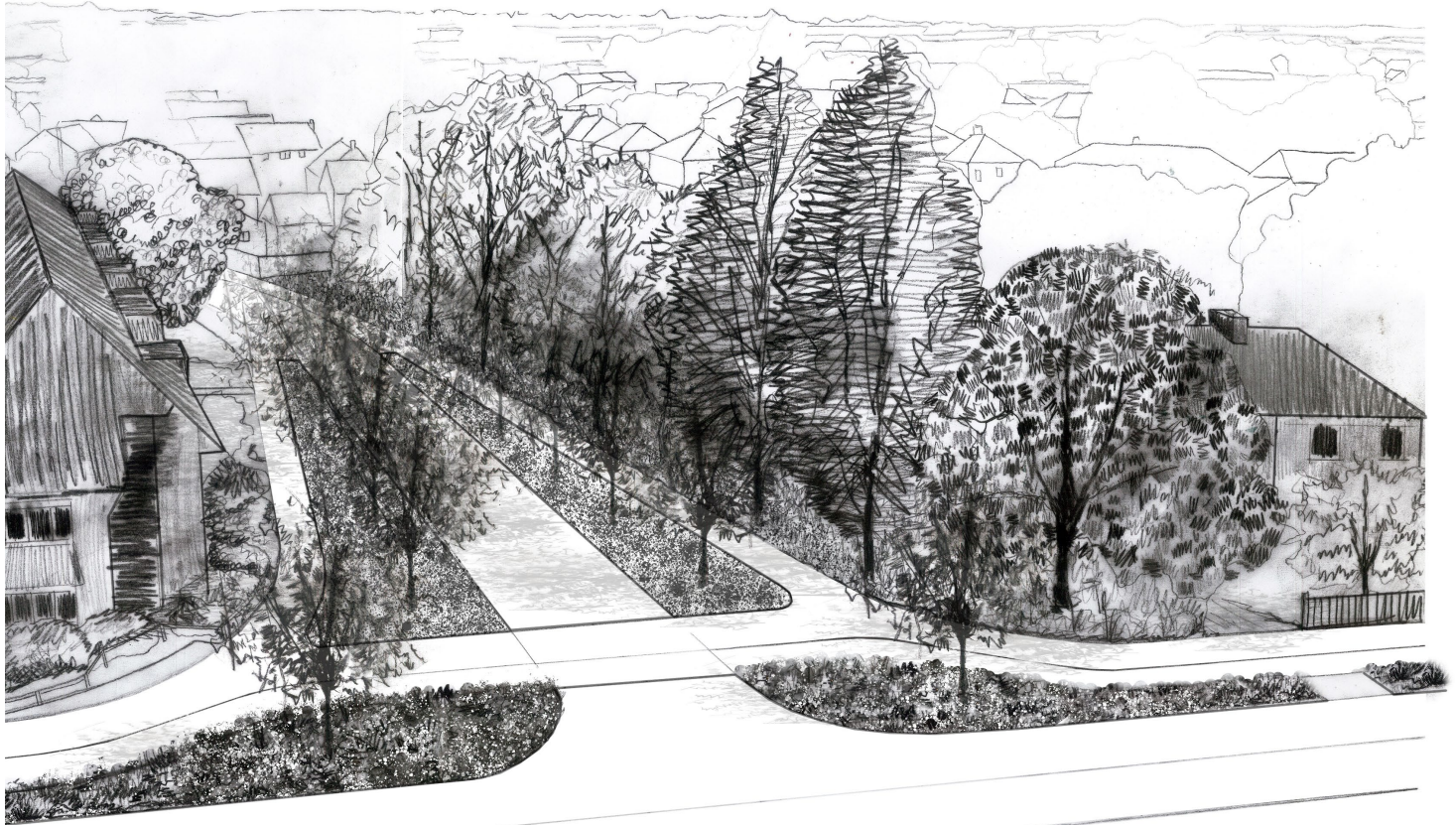# Kings Hedges Cross Roads

Golden Hind
Welcoming gateway / community hub / play / rest / food / public art / green space & meadow planting / cycling heritage / traffic calming / crossings / tree(s) in middle of road / contrasting paving / 'Welcome to Cambridge' sign
Preferred species:
- Tulip
- Magnolia
- Ornamental Pear

wsp

Woodhead Drive
'Local Nature Reserve'

Woodhead 'Nature Reserve'

Thinned out woodland walk / explore theme / nature reserve / wildlife / seating / species diverse planting / not a play area

Preferred species:

- Hazel
- Obvious flowers on other side of the road e.g. Magnolia & Cherry
- No Birch
- Hornbeam

1. Copenhagen crossing
2. Restructured Woodland
3. Rain Gardens
4. Planted Swales

Shops near Mitchams Corner

Tasks for each group

1 – Site Wide – Choose between <u>warm</u> or <u>cool</u> colour scheme

2 – Ascham Road – Choose between the 2 layout options (<u>segregated</u> vs <u>non-segregated</u>) and;
Suggest location(s) for street furniture (if there is time).

3 – Elizabeth Way Roundabout – <u>Rank the 4 options</u>

4 – Kings Hedges Cross Roads – Choose <u>medium</u> or <u>large tree</u> species

5 – Woodhead Drive – Choose tree species adjacent to flats: smaller <u>ornamental</u> or larger <u>avenue</u> species

6 – Shops Opposite Mitchams Corner – Choose whether to have <u>trees</u> or <u>no trees</u> in the new parking?

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