

Green spaces and biodiversity

This plan shows the different planting areas across the new neighbourhood and some examples of the types of planting that will be included.

Green spaces
A variety of green spaces are proposed for the enjoyment of residents. Some spaces will be designed for play and exercise while others more for general relaxation and informal gatherings with friends and neighbours. The larger open green spaces are linked by green streets lined with trees and planting beds.

Trees
The masterplan keeps as many of the existing trees as possible and 94% of those trees categorised as being of high value. Additional tree planting will increase the overall number of trees on Cambridge Road Estate from 179 to around 400 with the introduction of new species-appropriate to their setting.

Wildlife corridors
Landscaping along the streets and pathways which link the open green spaces provide the opportunity for the movement of wildlife along 'wildlife corridors'. In addition, bat and bird boxes will be incorporated into the buildings at appropriate locations.

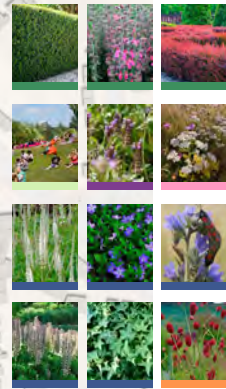
Variety of habitats
The variety of spaces with different plant types and species is designed to attract wildlife as well as providing an interesting and varied environment for residents. Log piles and 'bug hotels' will provide feature points of interest.

Sustainable Drainage Systems (SuDs)
These reduce the amount of rainwater that flows into the drains and, instead, allow it to evaporate or enter the ground naturally. The green living roofs on top of the buildings store rainwater, watering the planted areas which in turn provide more habitats for wildlife. Rain gardens will have areas in the ground which in the event of heavy rain will collect water that will soak into the soil.



Trees - examples of existing and newly planted

Biodiversity Areas - precedent examples



KEY		Biodiversity Areas			
New trees to be planted	Existing trees to be retained	Ground cover	Flowering perennials	Amenity grassland	Hedges
		Semi-natural, biodiverse rich	Rain gardens	Living roof	Log piles
		Wildflower turf			

ECOLOGY, TREES AND LANDSCAPE SUSTAINABILITY PLAN



All photographs show what areas or spaces might look like.



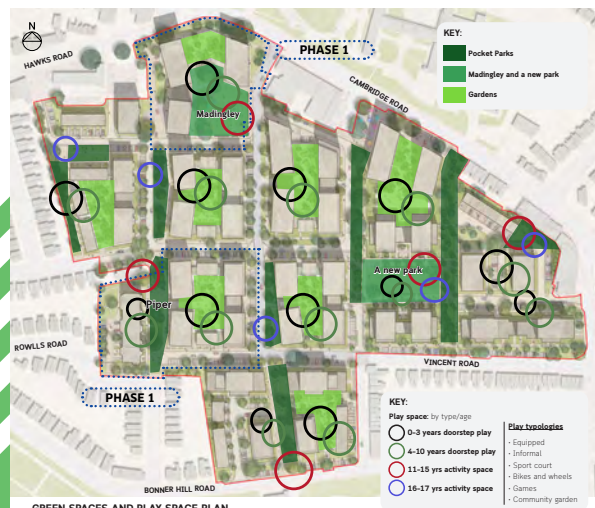
CONSULTATION ON THE PHASE 1 DESIGNS FOR CRE | AUGUST 2020



GREEN SPACES - NEXT STEPS IN THE CRE REGENERATION

GETTING AROUND - NEXT STEPS IN THE CRE REGENERATION

Green spaces



GREEN SPACES AND PLAY SPACE PLAN

ARTISTS IMPRESSION/CGI - GREEN SPACES



Getting around, safe green streets

As each building within each phase comes forward, so will the green spaces and streets that surround them.

The Green Spaces Plan (on page 22) shows how, in addition to the main green spaces such as Madingley, there will also be a number of smaller green spaces such as pocket parks and gardens above underground parking spaces. These green spaces will contribute to making the CRE an attractive place to live that can be enjoyed by both CRE residents and surrounding neighbours.

Private spaces

Each building will have its own private gardens. Buildings C and E will have private gardens above underground parking spaces (that only residents from the buildings will be able to access). Building B will have a private garden (with a gated entrance) on the ground floor.

Play and activity spaces

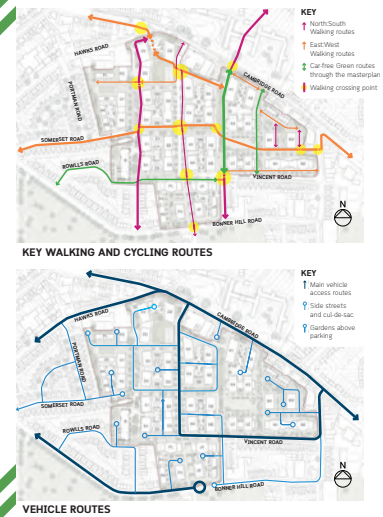
These spaces will feature across the new neighbourhood.

In Phase 1, activity space is being provided next to Building C at Madingley (see page 16 for more details). Smaller play spaces are being provided next to Building E.

Getting around safely

The masterplan is designed to ensure that everyone can move around the estate safely by prioritising walking and cycling routes, keeping car movement away from these spaces and to a minimum.

The diagram on the right (top) shows all the different walking and cycling routes. The bottom diagram shows the routes cars will be allowed to use.



ARTISTS IMPRESSION/CGI - GREEN SPACES



CRE



BUILDING THE FUTURE TOGETHER - NEXT STEPS IN THE CRE REGENERATION

Building the future together

During the Covid-19 pandemic and due to the necessary social distancing precautions, the CRE team remains available to support you.

If you would like to talk to a member of the team about the project or any other queries you may have about the regeneration, please don't hesitate to get in touch.

Thank you for your feedback on the Phase 1 proposals. We will continue to keep you updated, sharing the latest information on what is happening.



Drop your feedback off safely to 2 Tadlow Hub.

No contact needed, just put your form through the secure letterbox for us to collect.



T | FREEPHONE 0800 304 76 33
E | creregen@kingston.gov.uk
W | www.cambridgeroadestate.com

2 Tadlow House,
Washington Road, KT1 3JL
(opposite Piper Hall)



NOVEMBER 2020

www.cambridgeroadestate.com



The Design Team

ACD Environmental

Arboricultural consultant

Architecture in Perspective

Visualisation artist

AWA Consulting

MEP engineer

Base Models

Physical modelmaker

Barton Willmore

Planning consultant

Environmental Impact Assessment

Townscape Impact Assessment

Countryside Properties

Developer

CTP Consulting

Structural & Civil engineer

David Bonnett Associates

Access and Inclusive Design consultant

Ensafe

Air Quality consultants

GIA

Daylight / Sunlight / RoL consultant

Greengage Environmental

Ecology and biodiversity consultant

Hodkinson Consulting

Sustainability / Energy consultant

H+H Fire

Fire consultant

Markides

Transport consultant

Patel Taylor

Architect / Landscape Architect

Pipers

Physical modelmaker

Realm

Visualisation and verified views

Royal Borough of Kingston Upon Thames

Project Joint Venture partner

Soundings

Community engagement consultant

SRE

Wind and microclimate consultant

Terence O'Rourke

Archaeology and heritage consultant

ULL Property

Viability consultant

WYG

Noise and vibration

Cambridge Road Estate



48 Rawstorne Street
London EC1V 7ND
T +44 (0)20 7278 2323
pt@pateltaylor.co.uk
www.pateltaylor.co.uk

Pankaj Patel MBE
Andrew Taylor

Patel Taylor Architects Ltd
Registered in England and Wales
Number 5096844