



THAKEHAM

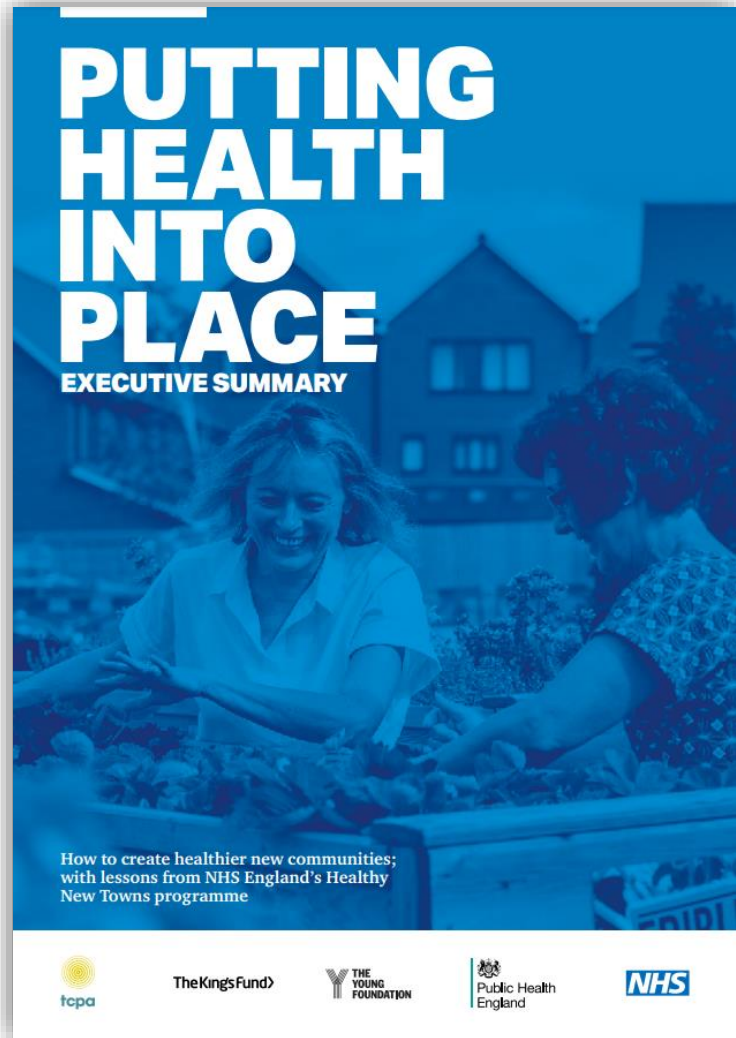
*Sustainability*

**HBF Planning Conference**

Rob Boughton, CEO

10<sup>th</sup> November 2021





## *Our Journey to Zero Carbon Placemaking*

---

The Healthy New Towns Network is a collaboration between NHS England, Public Health England, and 12 Housing Developers and Housing Associations. As part of this, we build on the work of the Healthy New Towns programme to share learning and best-practice in healthy place-making, establishing a shared vision for creating the healthy neighbourhoods, towns and cities of the future.



*Distinguished organisations endorsing our ambitions, with hundreds of combined years of driving change.*



# THE FUTURE HOMES DELIVERY PLAN

The sector-wide climate and environment plan for high quality homes and places

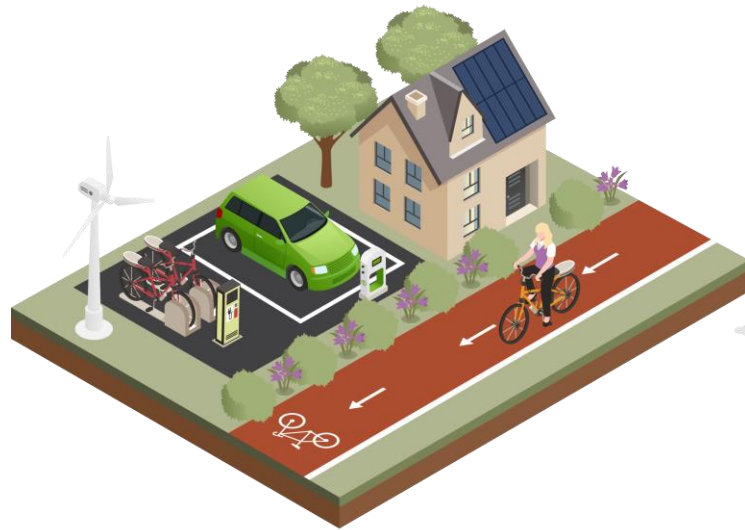
Summary of the goals, the shared roadmap and the Future Homes Delivery Hub



THAKEHAM

# NET ZERO BY 2025

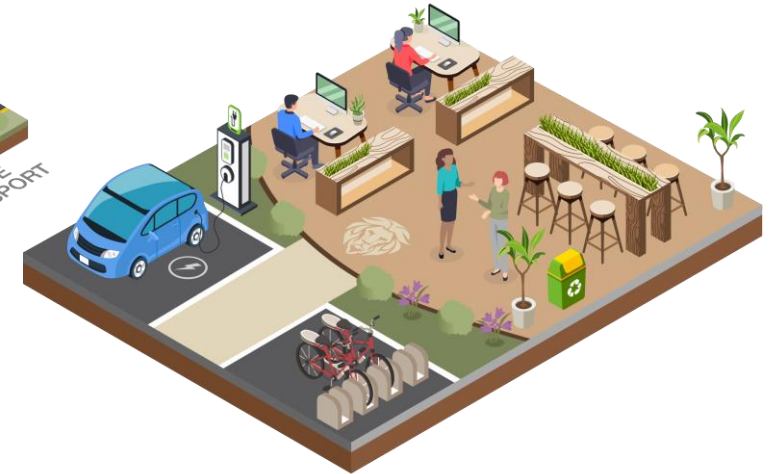
## *Zero Carbon Home*



## *Carbon Neutral Production*



## *Net Zero Business*



### **Industry-leading and streets ahead of competitor design**

Exceeding Passivhaus space heating demand from 15 down to 13.77 kWh/m<sup>2</sup>/yr

Future Homes Task Force group on Fabric, Overheating and Ventilation

UKGBC Net Zero Cost Evaluation Group

# NET ZERO BY 2025

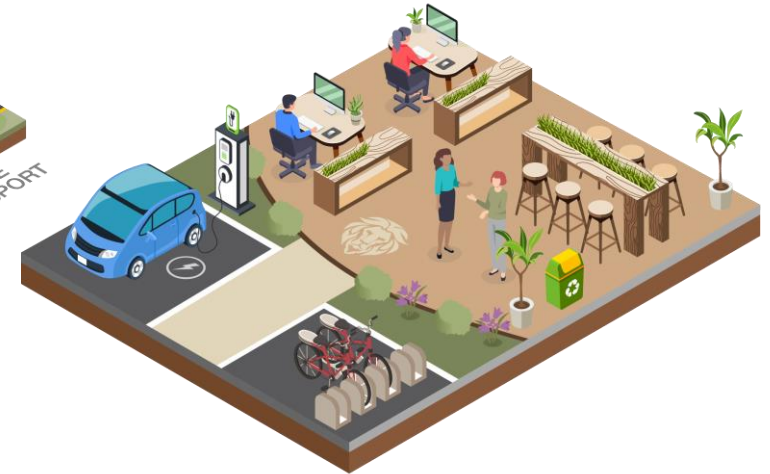
## *Zero Carbon Home*



## *Carbon Neutral Production*



## *Net Zero Business*



### **Looking at the Industry's next 'big carbon problem' now**

Using BIM to model the carbon intensity of products in our specification

Working with our whole supply chain and moving towards MMC

UKGBC Whole Life Carbon group

# NET ZERO BY 2025

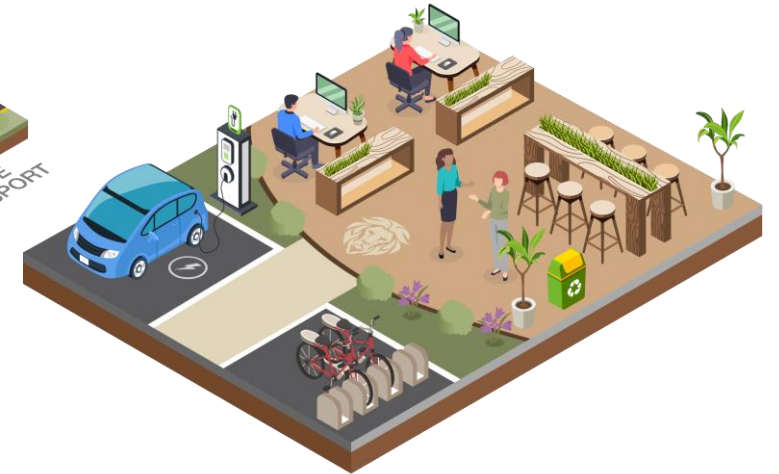
## *Zero Carbon Home*



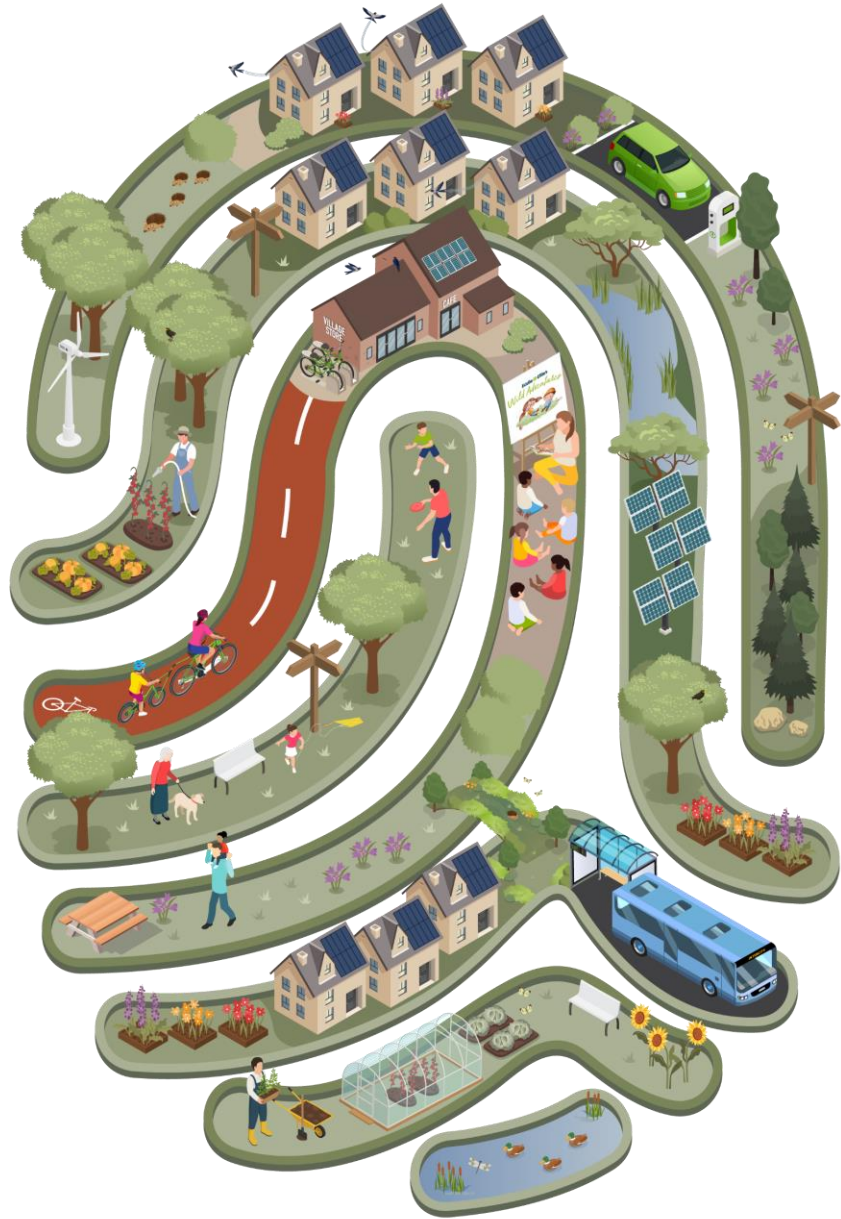
## *Carbon Neutral Production*



## *Net Zero Business*



**Part of our values, not just Carbon tunnel-vision**  
The UK's first housebuilder to sign the SME Climate Commitment,  
joining us to the UN's Race To Zero campaign  
We engage with local, national, and international campaigns and  
relating it back to what the Thakeham family can do – from  
Hedgehog preservation to Ocean Plastics



## *Zero Carbon Placemaking*

---

### **How do you improve air quality?**

Increasing biodiversity and reducing car usage.

### **But how do you do this successfully?**

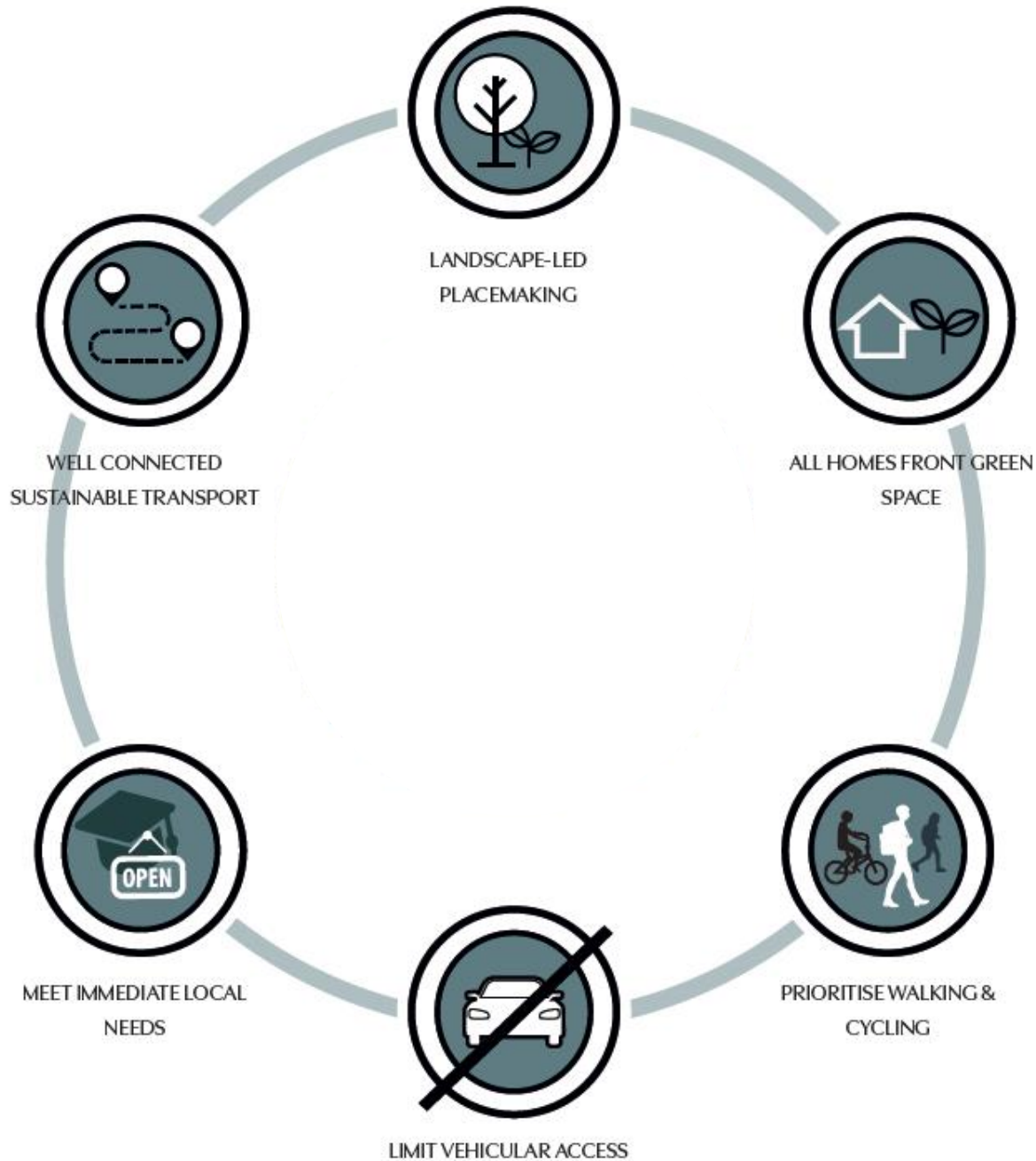
Hubs within walking distance along the green infrastructure to increase biodiversity.

Byproduct include giving a journey is more convenient, safer, and more beautiful than travelling by car, increasing health, and bringing diverse businesses into new developments.



THAKEHAM





## *Thakeham's Zero Carbon Placemaking Principles*

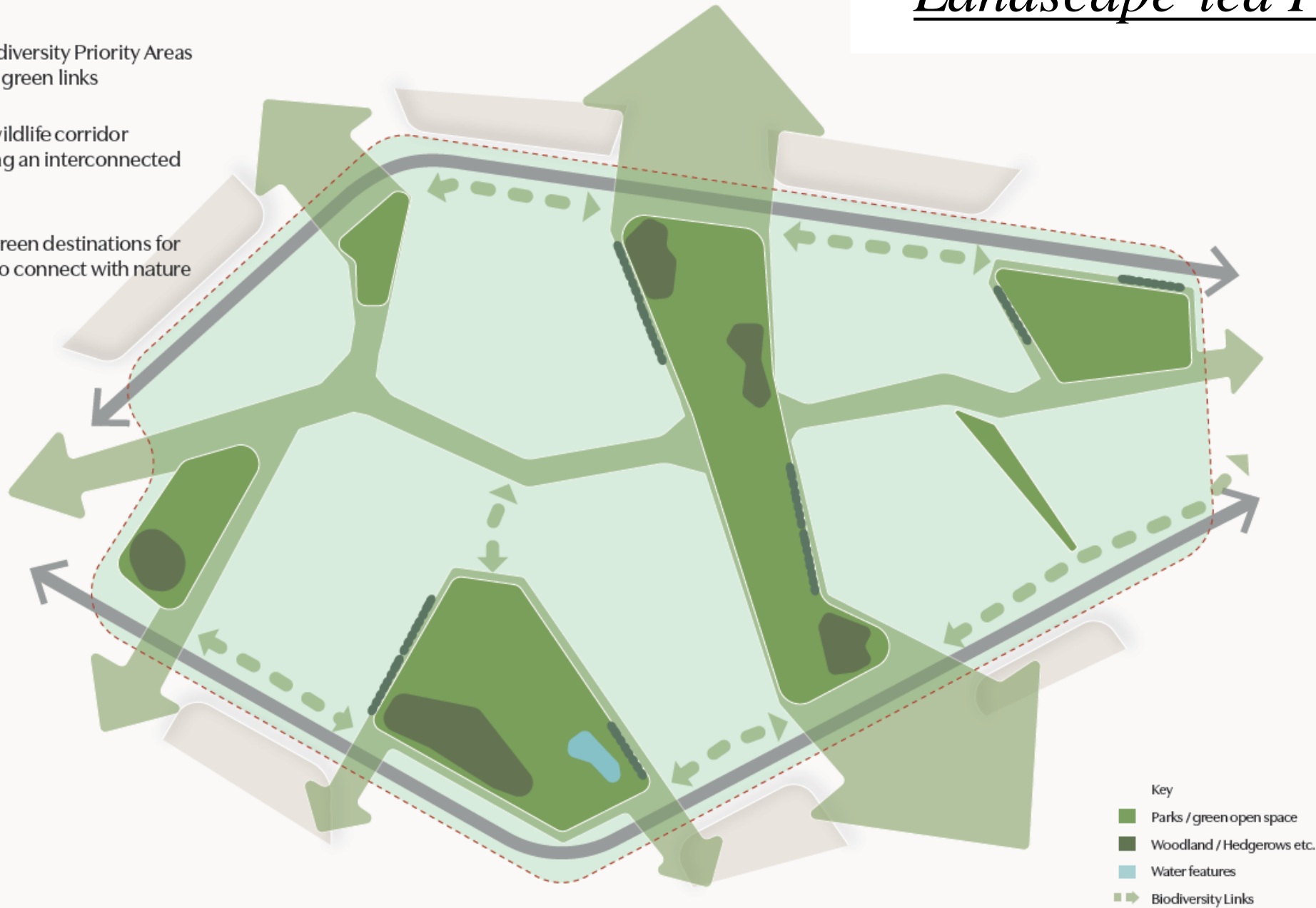
# Landscape-led Placemaking

01 Enhance inherited features

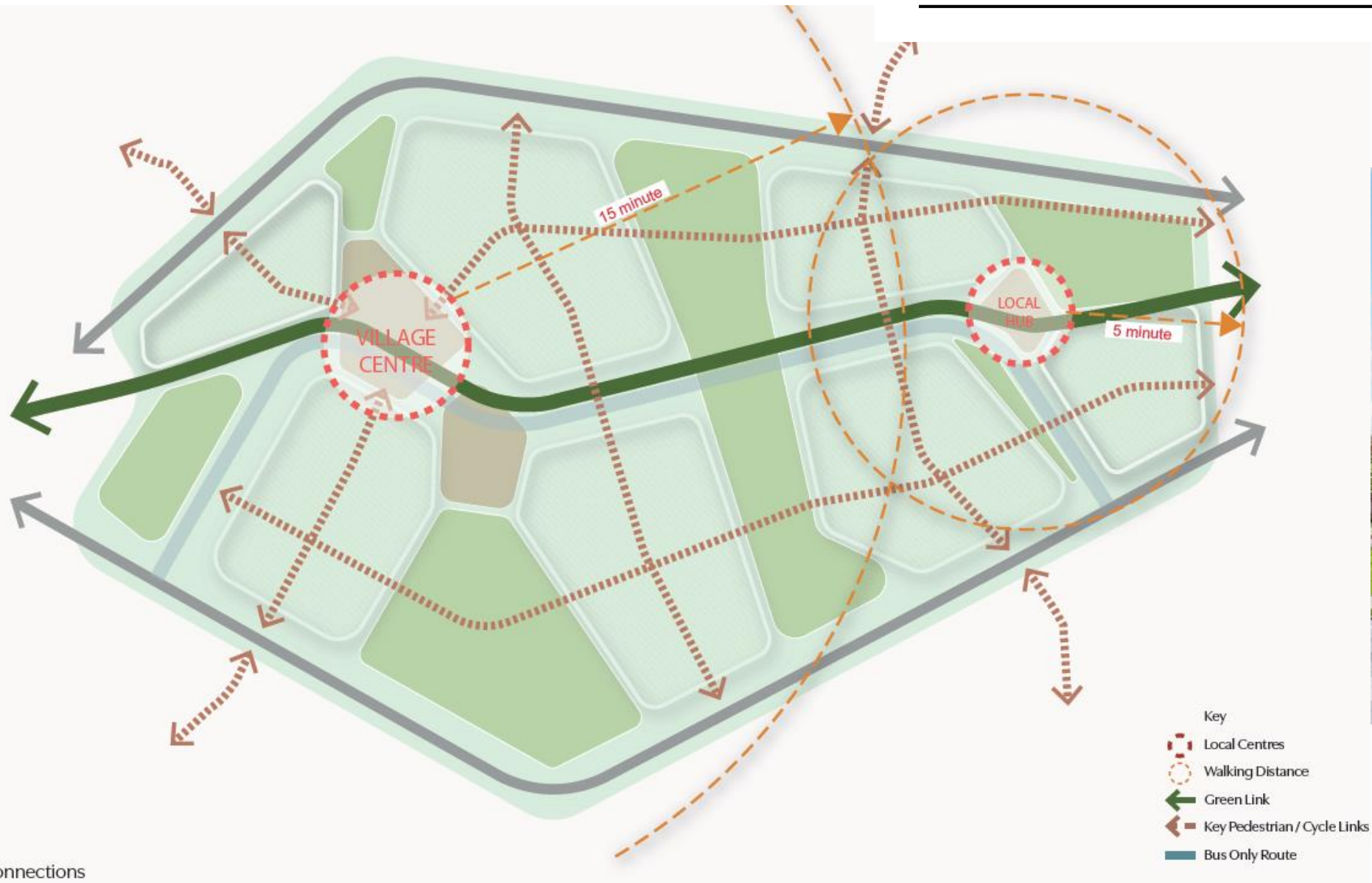
02 Link Biodiversity Priority Areas through green links

03 Create wildlife corridor delivering an interconnected habitat

04 Create green destinations for people to connect with nature



# Meet Immediate Local Needs



Illustrative local connections



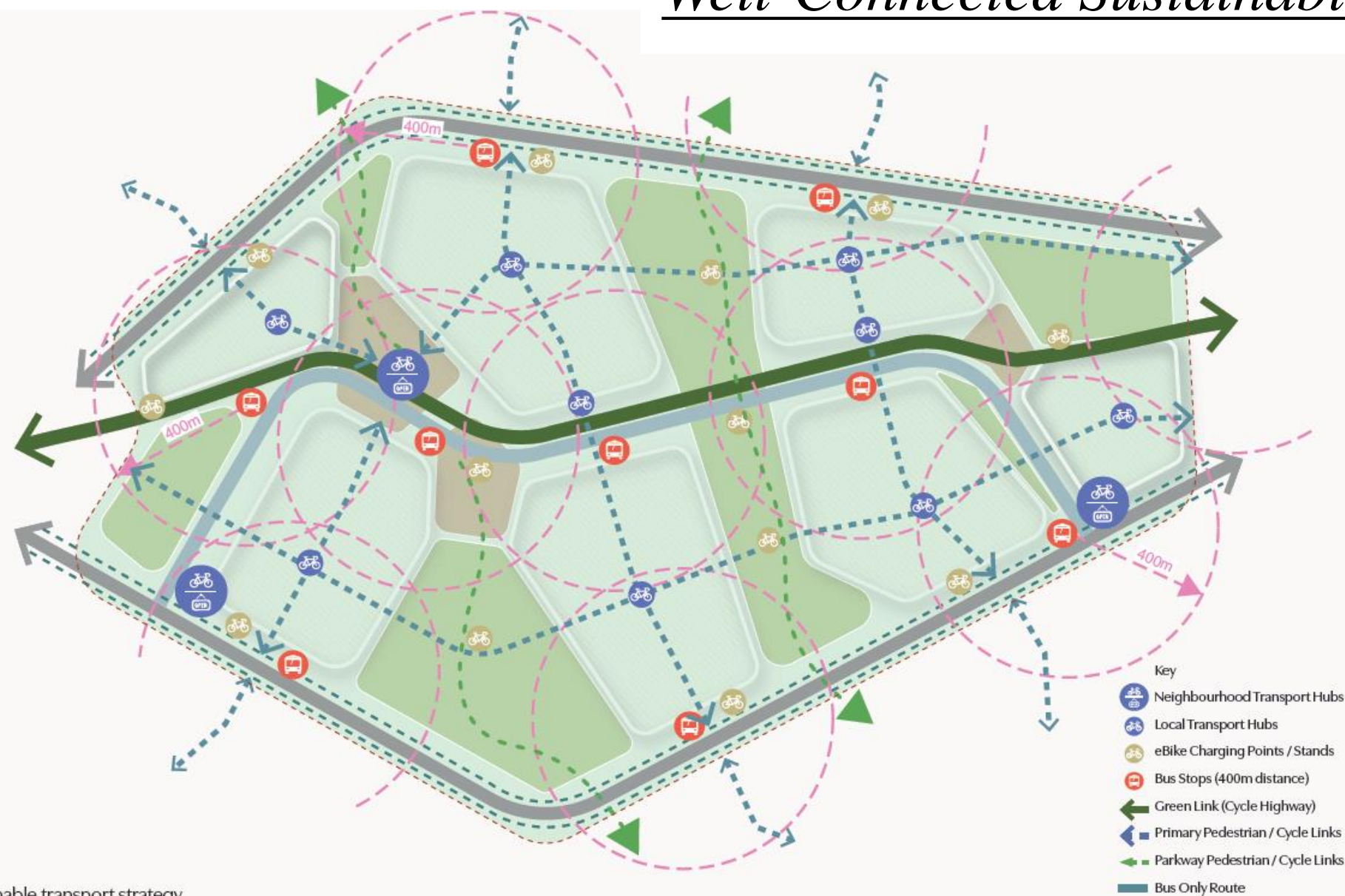
THAKEHAM

# All Homes Front Green Space



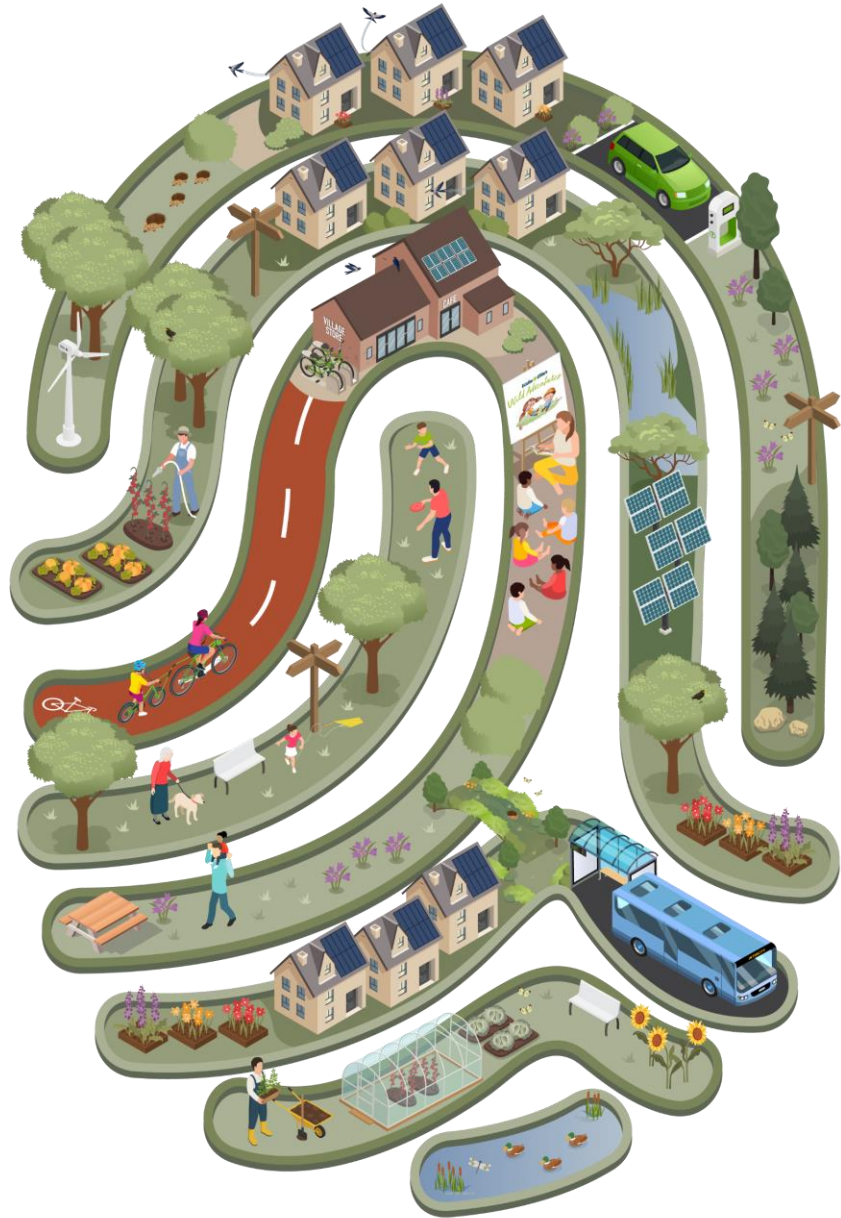
Illustrative Green Space Strategy

# Well-Connected Sustainable Transport



Illustrative sustainable transport strategy





## *Summary*

---

Thakeham's approach to sustainability is industry-leading and supported by distinguished organisations.

Zero Carbon Placemaking is unique to Thakeham and is the collective impact including principles on mobility, biodiversity, water, community and social value.

We are driving industry change already through clients, our projects, supply chain, industry groups with competitors, think tanks, and engagement with organisations like the Future Homes Hub.



THAKEHAM



THAKEHAM

GROUP

Thakeham House  
Summers Place  
Stane Street  
Billingshurst  
West Sussex  
RH14 9GN

[www.thakeham.com](http://www.thakeham.com)