# INTRODUCTION & WELCOME



# Welcome to our exhibition about the Planning Application for Zone 1 of Chelmsford Garden Community

### WHAT IS BEING CONSULTED UPON? -

Chelmsford Garden Community (CGC) comprises three zones, and this consultation process relates to the Planning Application for Zone 1.

The Application is being brought forward by
Ptarmigan Land in accordance with the emerging
CGC Development Framework Document which
sets out the Vision and Framework for the
Garden Community. It will also comply with an
Infrastructure Delivery Plan which sets out what
infrastructure needs to be delivered, by whom,
when, and at what cost, and it will be governed by a
legally binding Planning Framework Agreement.

The Planning Application will seek permission for a mixed-use residential led proposal of up to 1,500 residential dwellings, a new primary school and associated playing fields, employment areas and a mixed use village centre. The proposals will also include extensive public open space, formal and informal play and recreational areas as well as sustainable drainage features and substantial new habitat creation.

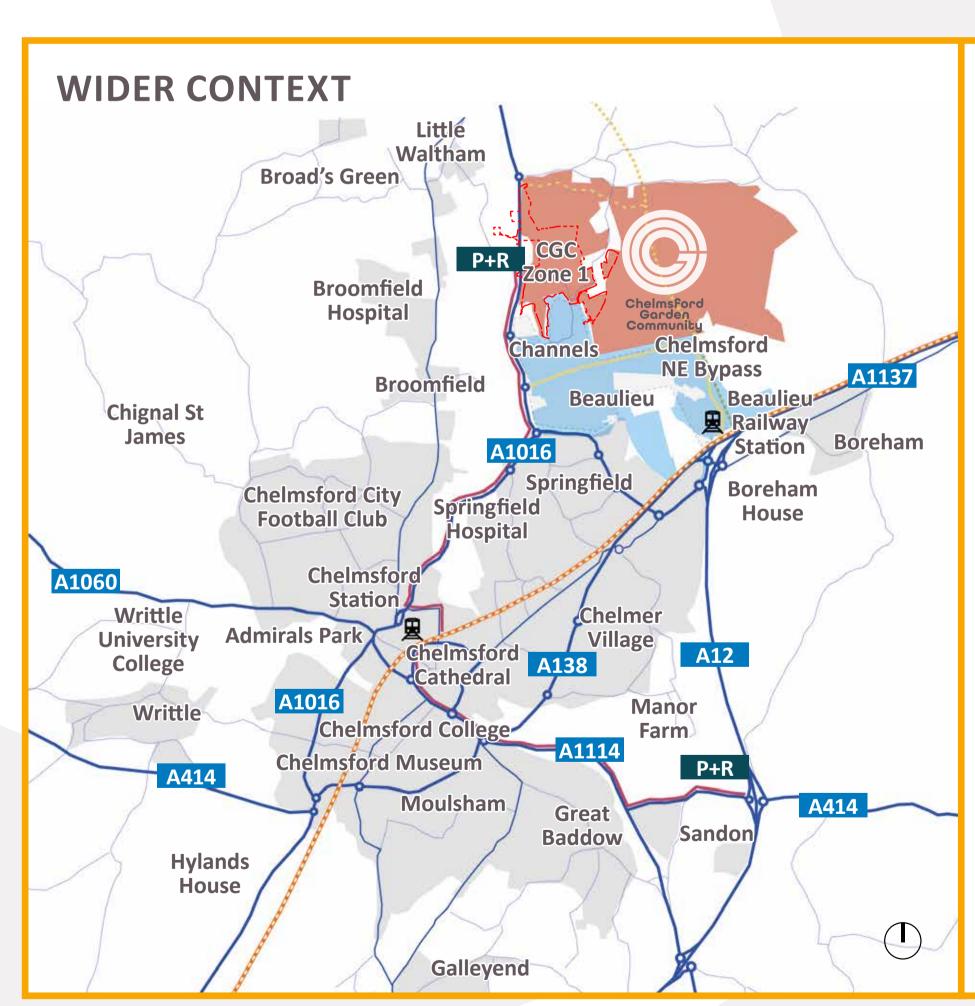
The application also seeks detailed permission for elements of access junctions into the site via a new roundabout along Essex Regiment Way which will also include a new pedestrian and cyclist overbridge, main streets through the site and associated drainage features.

### WHERE IS CHELMSFORD GARDEN COMMUNITY?

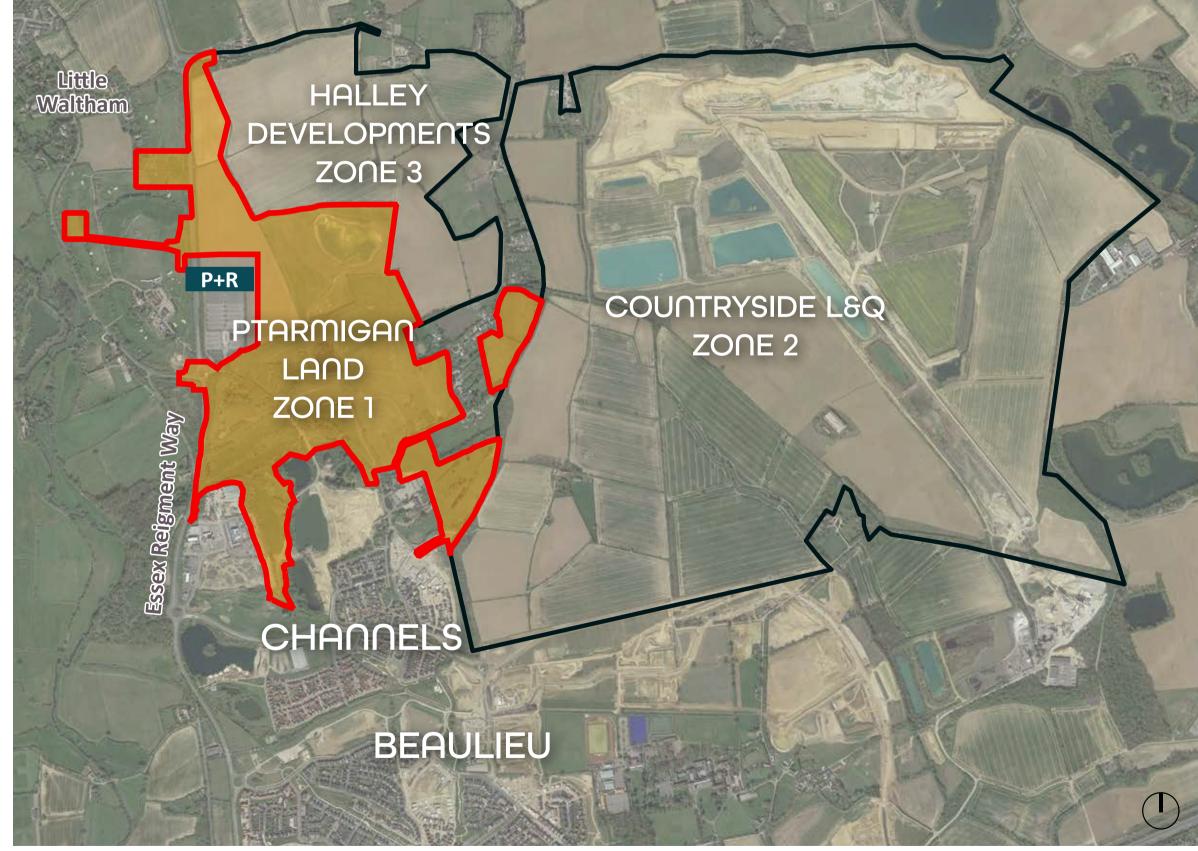
Chelmsford Garden Community is located in North-East
Chelmsford, north of the Boreham Interchange and east of
Essex Regiment Way. Zone 1 is part of the overall Chelmsford
Garden Community area and it lies along its western edge, north
of Channels and Beaulieu and south of Zone 3.

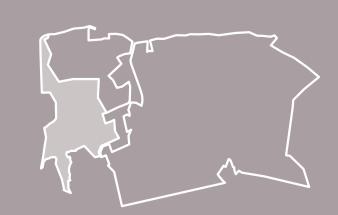
### WHO IS THE APPLICANT?

The applicant for the Zone 1 planning application is **Ptarmigan Land**, who form part of the **Chelmsford Garden Community Development Consortium** that also includes the promoters of Zones 2 and 3; Countryside L&Q and Halley Developments. The Consortium has been working in partnership with **Chelmsford City Council**, **Essex County Council** and **Homes England** to bring forward proposals for comprehensive delivery of the Garden Community.



### **ZONE 1 LOCATION**









# BACKGROUND AND PLANNING CONTEXT



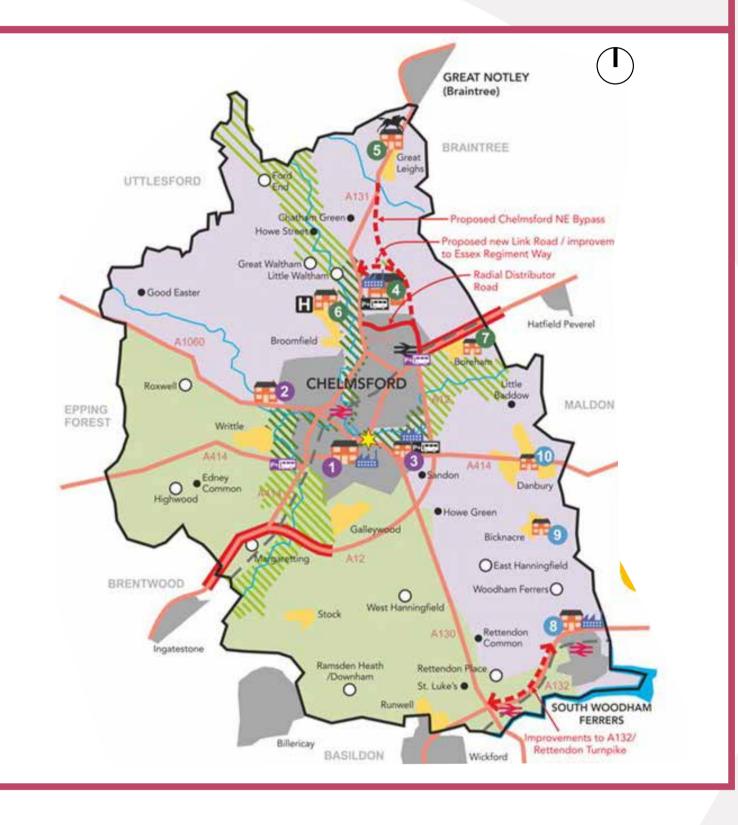
### **PLANNING CONTEXT**

The Chelmsford City Council (CCC) Local Plan policy was adopted in May 2020 and includes a requirement to produce a Masterplan to guide future development of the site. The Council is currently consulting on its Local Plan which is separate to this as CGC has already been allocated in the adopted Local Plan.

Chelmsford Garden Community is allocated in the Chelmsford Local Plan as Strategic Growth Site 6 - North East Chelmsford.

The Allocation makes for provision for 3,000 dwellings and 45,000sqm of employment space within the Plan period to 2036 with the possibility of a further 2,500 dwellings to be considered within the

Housing Infrastructure Funding (HIF) for £218m awarded by Homes England to Essex County Council to deliver the Chelmsford North East Bypass and the new train station at Beaulieu.



### MASTERPLAN TIMELINE

Chelmsford City Council have established a staged Masterplanning procedure which has been followed and is set out below:

### Stage 1 - undertaken from May to November 2021

Masterplan pre-application and stakeholder consultation, including stakeholder and technical workshops.

### Stage 2 - undertaken from May to June 2022

Submission of draft documents by the Development Consortium to CCC for formal public consultation.

### Stage 3 - ongoing

Following consideration of consultation feedback and any revisions, the final Masterplan will be submitted for approval by CCC. Once approved the Masterplan Documents will sit alongside the Local Plan and will form part of the planning framework for the Garden Community.

### Stage 4 - CURRENT STAGE

Separate planning applications will be submitted for Zone 1, Zone 2 and Zone 3, by members of the Development Consortium. These applications are being designed in accordance with the approved Masterplan Documents, to ensure design consistency and quality, as well as deliverability.

The Masterplan Documents, and their relationship to the Zone 1 Planning Application, are explained on the next board.

#### PROCESS TIMELINE THIS STAGE **PUBLIC** DEVELOPMENT **A SHARED** DEVELOPMENT ZONE 1 **INITIAL 2018 DEVELOPING** JOINT VISION FOR OUR PLACE: VISION **FRAMEWORK FRAMEWORK** ZONES 2 AND 3 **EXHIBITION PUBLIC PUBLIC** PLANNING **DELIVERY BOARD** VISION FOR THE THE VISION **CHELMSFORD** STATEMENT + **MASTERPLAN** -**MASTERPLAN** -ZONES 2 AND 3 PLANNING **EXHIBITION APPLICATION EXHIBITION OUR PLAN** LOCAL PLAN **WORKSHOPS PRESENTATION** CONSULTATION **PUBLIC EXHIBITION APPLICATIONS CHELMSFORD** WORKING ZONE 1 **SUBMITTED** LOCAL PLAN SUBMITTED DRAFT AUGUST-**NOV 2018 OCT 2019 APR 2020 MAY 2020 JAN 2021 NOV 2021** SEPTEMBER 2022 **JAN 2022** MAY/JUNE 2022 **MAY 2022** OCTOBER 2022 DECEMBER 2022 SEPTEMBER 2022







# THE CGC PLANNING PROCESS



# CHELMSFORD GARDEN COMMUNITY MASTERPLAN DOCUMENTS

INFRASTRUCTURE DELIVERY PLAN (IDP)

DEVELOPMENT FRAMEWORK DOCUMENT (DFD)

PLANNING FRAMEWORK AGREEMENT (PFA)

WE ARE HERE PLANNING APPLICATIONS FOR ZONES 1, 2 AND 3

SITE WIDE DESIGN CODING

DETAILED DESIGN CODES

RESERVED MATTERS PLANNING APPLICATIONS

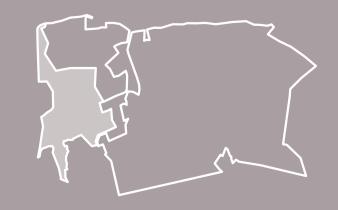
**DEVELOPMENT FRAMEWORK DOCUMENT (DFD)** The DFD provides the broad set of parameters that will guide the construction and delivery of the Garden Community. It sets out a comprehensive set of high level 'rules' that future planning applications will need to follow in order to ensure the delivery of a high quality, sustainable extension to the existing Channels and Bealieu neighbourhoods. The DFD forms part of a suite of Masterplan Documents that also includes the Infrastructure Delivery Plan (IDP) and the Planning Framework Agreement (PFA).

**PLANNING APPLICATIONS** Each of the three zones within the Garden Community will be the subject of stand-alone, high level, planning applications. The DFD will provide the common point of reference for each to ensure that there is a consistent and coordinated approach to design quality and the delivery of key infrastructure, such as schools, roads, public transport and open space. The applications will establish the principles of development within each zone.

**SITE WIDE DESIGN CODE** Before any development can take place, a site-wide design code will be submitted to Chelmsford Council for approval. The code will establish clear design parameters for buildings, open spaces and everything in between, ensuring a commitment to high quality design across the Garden Community. The design code will provide the link between the aspirations of the DFD and the delivery of individual planning applications, ensuring a consistent approach throughout.

**DETAILED DESIGN CODES** Following on from site wide design code, detailed design codes will be prepared to address specific phases and character areas within each of the three zones. These codes will be pre-cursors to more detailed planning applications and will provide another layer of control to ensure that the Garden Community principles set out in the DFD are carried through to the construction phases.

**RESERVED MATTERS APPLICATIONS** Zones 1-3 will be delivered on a phase-by-phase basis, with each phase the subject of a reserved matters application. Each reserved matters application will be the culmination of the design process set out above, with each stage in the process providing a link back to the DFD and the overarching Garden Community principles.







# CGC VISION MAY 2022



The **Development Framework Document** (DFD) produced in May 2022 sets out **what kind of place CGC should be**. It defines a **vision and ethos** for the Garden Community and includes a **set of "golden rules"** that all future development should follow.

Zone 1 Planning Application is being brought forward in accordance with the vision and ethos for Chelmsford Garden Community.

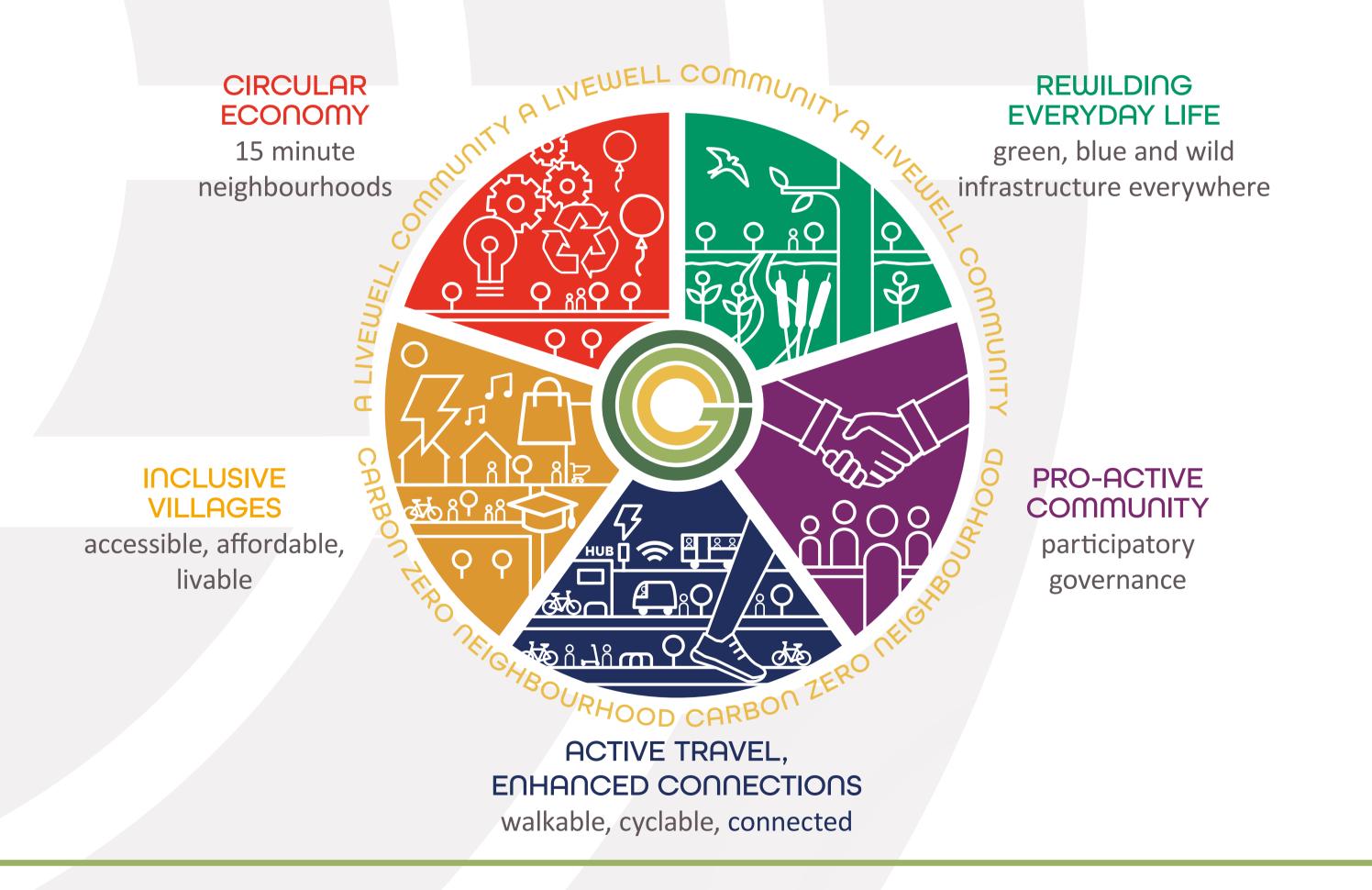
### THE VISION

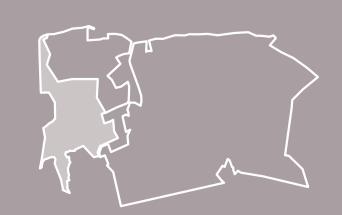
The vision for Chelmsford Garden Community is of a shared place displaying an ethos of equality. A place to live and work alongside nature, one that integrates a symbiotic natural landscape within an enhanced and resilient ecological network.

# A LIVEWELL COMMUNITY A CARBON ZERO NEIGHBOURHOOD CLIMATE EMERCO

### THE ETHOS

The ethos as set out at Masterplan stage is made up of five key components that underpin all future development.









# CGC TARGETS AND METRICS MAY 2022



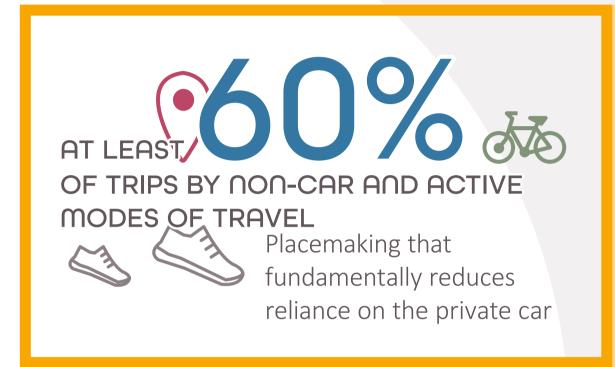
The **DFD** and the Masterplan Documents set a **level of ambition** necessary for the Garden Community to become an **exemplar of sustainable** development of significant scale.

Zone 1 Planning Application will contribute towards the achievement of targets and metrics set out by the Masterplan documents.

WORKING TOWARDS BIODIVERSITY NET GAIN

Ecologically enriching the biodiversity of the site





















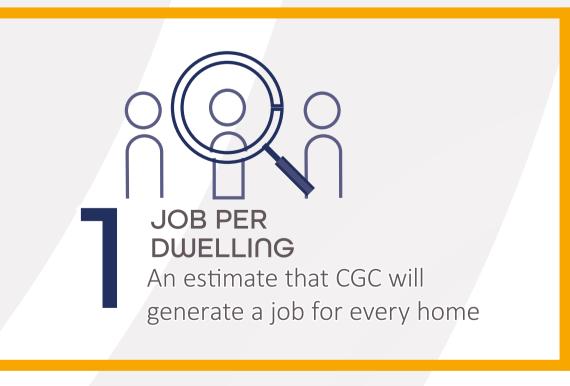




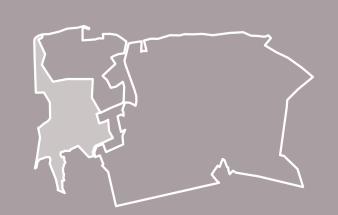
















# CGC ILLUSTRATIVE MASTERPLAN



The Masterplan presented in the DFD sets out a vision for the whole Garden Community and was the culmination of an extensive Community and Stakeholder engagement process.













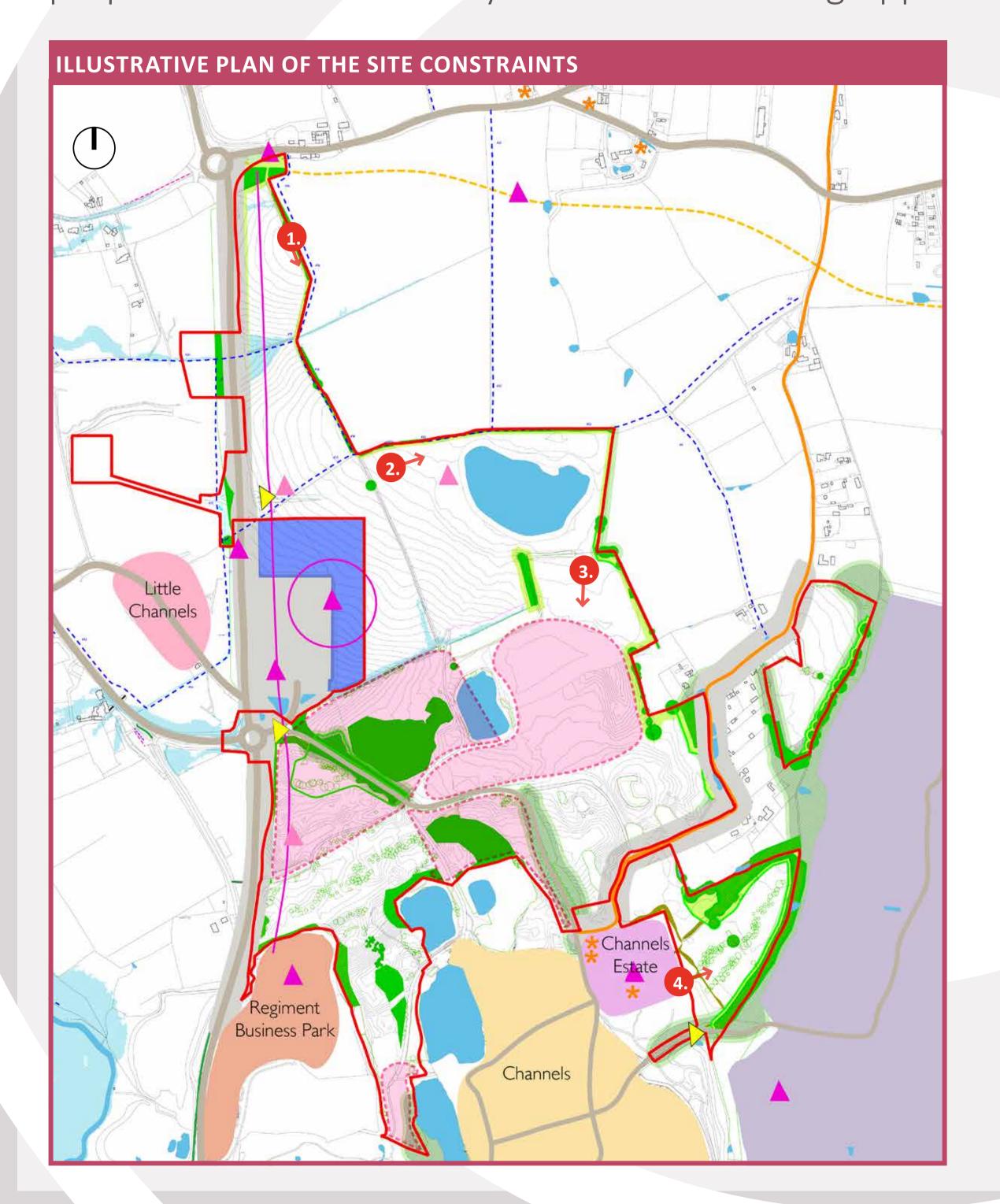




# ZONE 1 SITE CONSTRAINTS



This section sets out the **key environmental and technical constraints** that have influenced and shaped the proposals to be covered by the Zone 1 Planning Application.



#### Key

- Site Boundary
- Existing Public Rights of Way
- Public Right of Way (Bridleway)
- Existing Pond / Water Course
- Surface water accumulation
- Significant vegetation
- Significant trees
- Root protection areas
- Key habitat corridor
- Ecologically significant areas
- Existing vegetation important from a landscape and visual perspective
- Existing trees
- Existing vegetation
- Listed buildings
- Indicative historic landfill
- Contours existing levels
- Access
- Domsey Lane existing road
- **Existing noise source**
- Proposed noise source
- Air quality zone of consideration
- Noise offset from Essex Regiment Way
- Proposed Radial Distribution Road 2 (RDR2)Future Mineral Extraction Area
- and offset
- Proposed Park & Ride Land Extension

### Heritage

There are no designated heritage assets, such as listed buildings, within the Site. However, there are a number adjacent to it and the proposals therefore seek to respect and protect the setting of areas of heritage to ensure their significance is preserved, wherever possible enhanced, and any harm minimised.

### **Transport and Movement**

Land will be safeguarded for an extension to the existing Chelmer Valley Park & Ride Facility.

### Drainage

The entire Site is located within Flood Zone 1 which means it has a low probability of flooding.

### Landscape

Due to previous mineral extraction the topography of the Site has been altered but is mostly gently undulating. There are areas of mature landscape to the southeast, and some key trees and hedgerows to be integrated into the new neighbourhood.

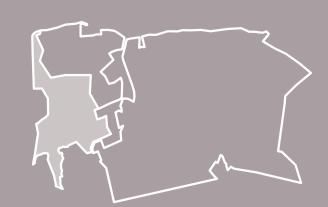
### SITE PHOTOGRAPHS - see constraints plan for viewpoint locations















# MOVEMENT

# WALKABLE, CYCLEABLE, CONNECTED

"Over 5.5km of routes through Zone 1 will be for walking and cycling"



Shared, safe and sustainable- proposals for Zone 1 will prioritise active modes of travel, encourage walking and cycling, reduce car dependency and support a healthier way of living.

### DFD SAYS...





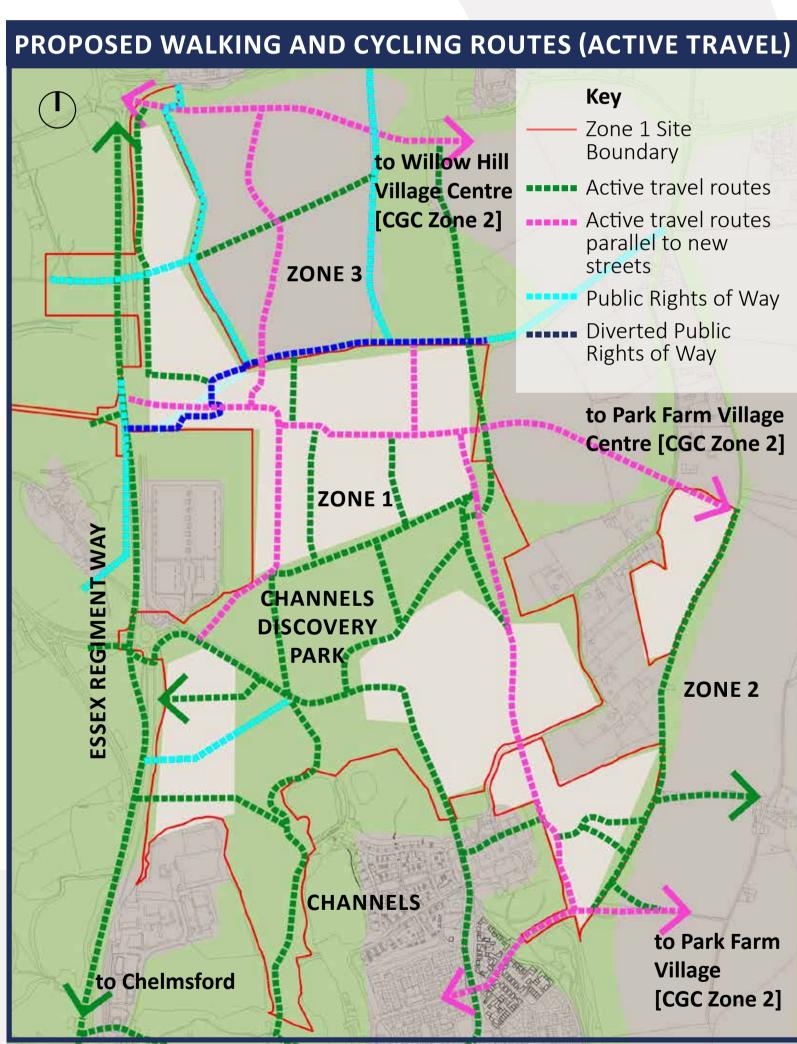


# TO ACHIEVE THE SHARED ETHOS OUR COMMUNITY WILL;

- **Promote sustainable transport** make at least 50% of trips by active and sustainable non-car modes of travel, rising to at least 60% once the entirety of the Chelmsford Garden Community is complete
- Maximise trips by bus create a culture of travel by bus and ensure the services are commercially viable with bus stops targeted to be within of 400m from every home
- Provide a connected and safe movement network for pedestrians and cyclists to maximise trips by active modes
- Provide car parking in accordance with standards to be agreed with the City Council and introducing a Car Club with the aim of reducing levels of car ownership in the longer term and encouraging the use of active and sustainable modes of travel
- Futureproof monitor and adapt in order to capitalise on the spatial and environmental benefits of reduced car ownership

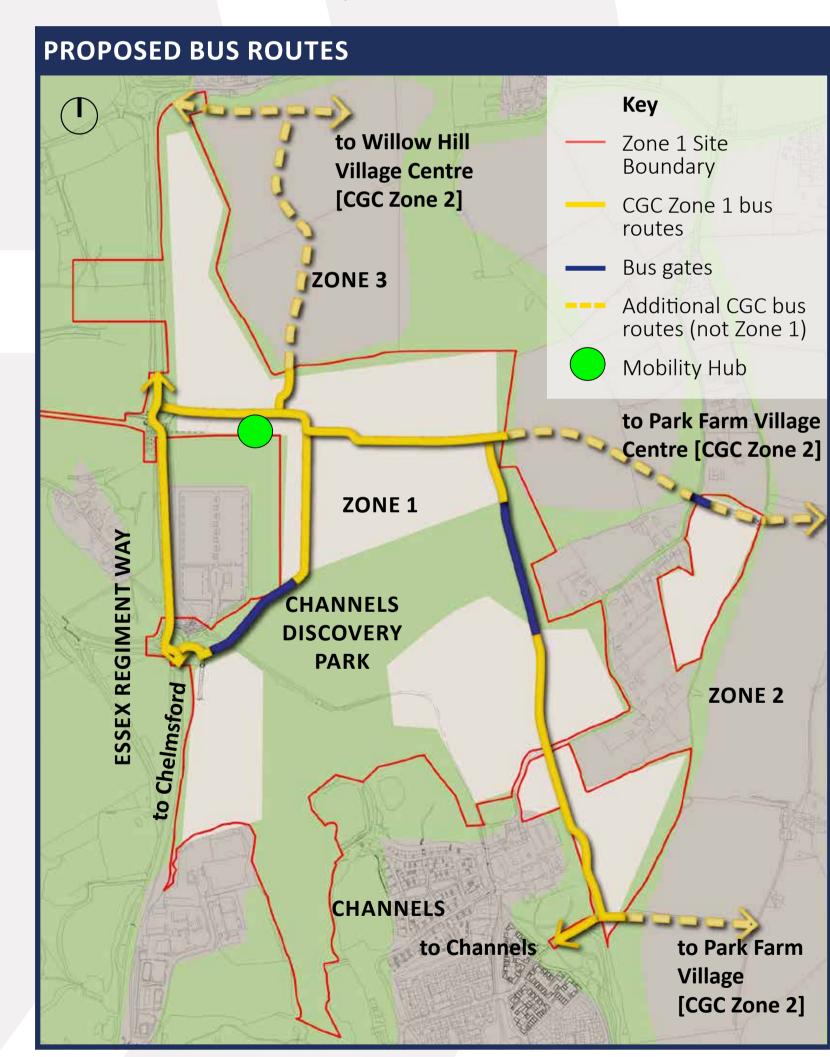
### AT ZONE 1 WE WILL...

Provide a direct, secure and landscaped network of routes making it the natural choice to walk and cycle to school, to work and to meet people. The routes will be connected to the entire Garden Community and beyond.



'Active Travel' includes walking, cycling, wheelchair use, pushchairs, scooters, skateboards etc.

Deliver new bus services through Zone 1 which will connect the new neighbourhood with the entire CGC, the new train station as well as the City Centre, embedding an efficient public transport network into the new Garden Community.









# MOVEMENT

# WALKABLE, CYCLEABLE, CONNECTED



### AT ZONE 1 WE WILL...-

### **INNOVATE - THROUGH INTRODUCING MOBILITY HUBS**

Mobility Hubs cluster together facilities and services that support sustainable travel options at village centres and transport hubs, making sustainable transport choices appealing and convenient.

The overall strategy includes four new Mobility Hubs within Chelmsford Garden Community.

At Zone 1 the new Mobility Hub will be located within the Great Belsteads Village Centre, at the heart of the community, in the vicinity of Park and Ride, making the most of this convenient location for ease of access.

### Mobility Hub facilities could include;

- E-Scooter hiring / parking / charging
- Cycle parking stands / lockers
- Cycle repair shop
- Bus stop
- Car club parking
- Interactive journey planning / way finding
- Vehicle hire collection / return
- Taxi parking
- EV car charging
- Secure community concierge lockers
- Shelter
- Signage / branding
- Wifi / phone charging
- Security

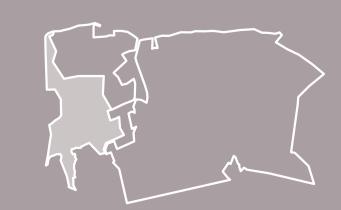


"No home in the Zone 1 area will be more than a 12 minute walk to a Mobility Hub"

### REDUCE THE NEED FOR CAR OWNERSHIP

Through an extensive active movement network and efficient public transport facilities, the Zone 1 proposals will **reduce the need for car ownership**. The proposals will further embed the principles of sustainable movement by **limiting the parking allowance** to each dwelling as well as enablinge **parking areas to be adapted to other uses in the future** as car ownership reduces.









# LANDSCAPE AND BIODIVERSITY

# GREEN, BLUE AND WILD INFRASTRUCTURE EVERYWHERE



Protecting, enhancing and connecting nature - Zone 1 will deliver a comprehensive landscape and biodiversity network that will connect nature, heritage and communities and create an ecologically rich environment.

### DFD SAYS...





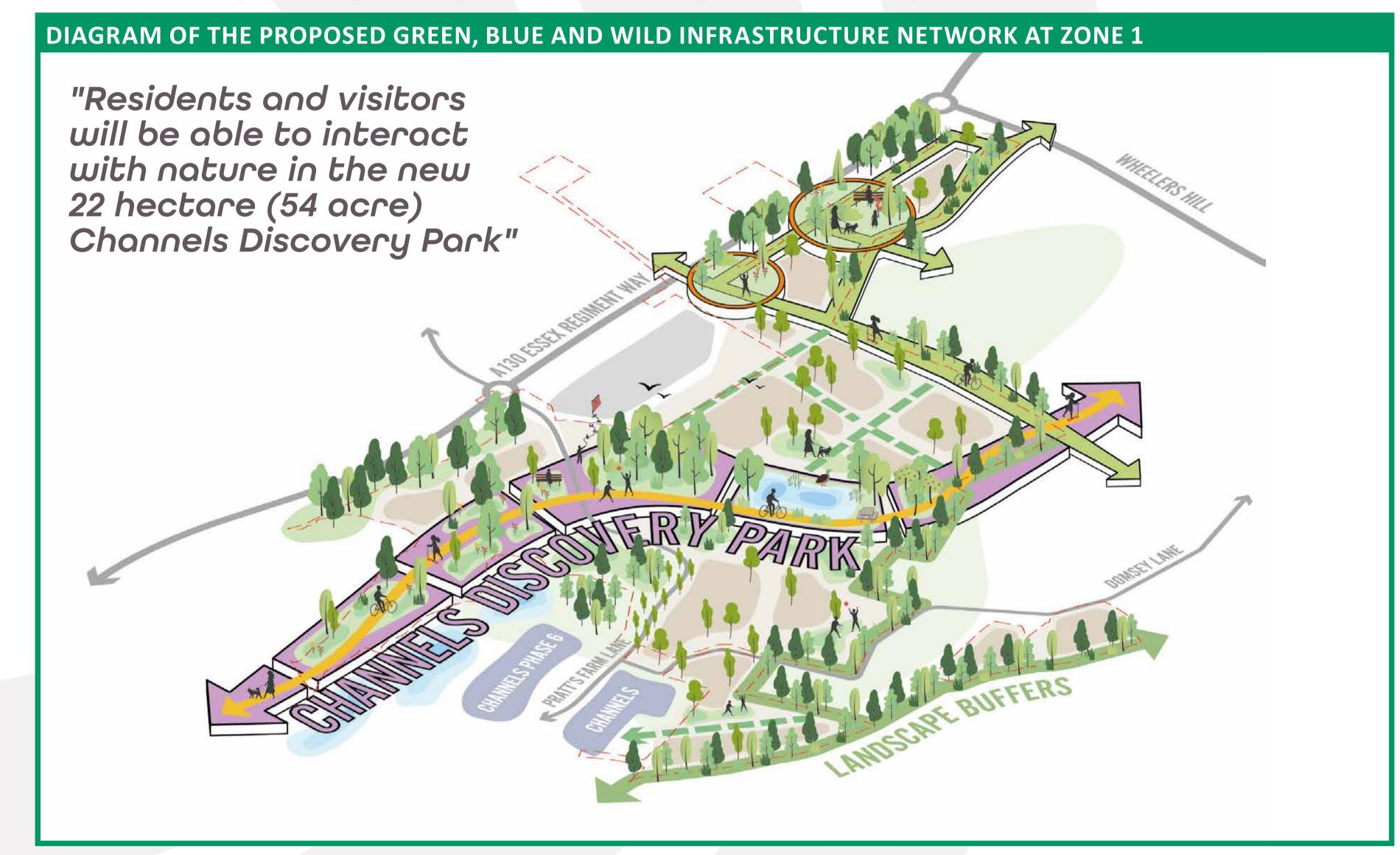


# TO ACHIEVE THE SHARED ETHOS OUR COMMUNITY WILL;

- Be shaped by its inherited landscape, history and ecological assets
- Prioritise nature recovery and connect people with nature
- Create a linked network of unique, inclusive and diverse parkland destinations
- Celebrate the area's rich heritage through a network of Discovery
   Trails
- Prioritise active travel by creating attractive, inviting and safe multifunctional Greenway corridors
- Retain and enhance key habitats and create a mosaic of interconnected habitats rich in biodiversity
- Encourage wildlife into the built realm and public open spaces to increase biodiversity and connect people with nature

### AT ZONE I WE WILL...

Deliver a **network** of landscaped routes and spaces that **support nature's recovery**. The network will permeate through all parts of the site, bringing **landscape to every doorstep** and embedding it into the community.





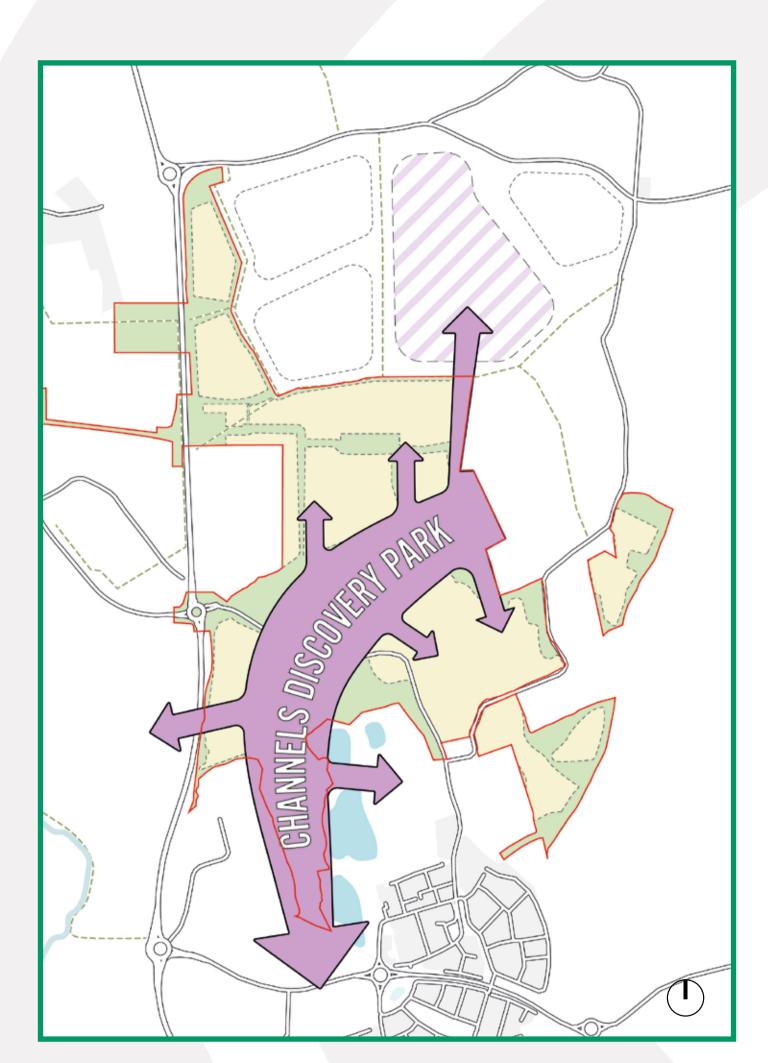




# PARKS, PLAY AND OPEN SPACE GREEN, BLUE AND WILD INFRASTRUCTURE EVERYWHERE

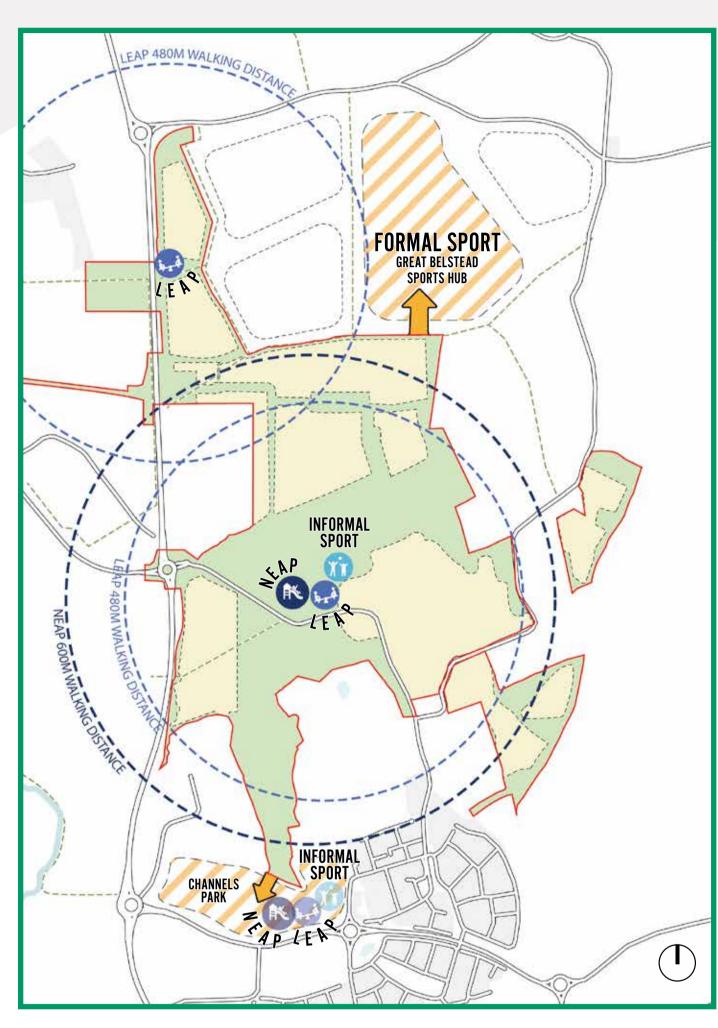


### AT ZONE 1 WE WILL...



# DELIVER A DESTINATION PARK

Channels Discovery Park will run north south through Zone 1 bringing 22 hectares of community parkland to the heart of neighbourhood

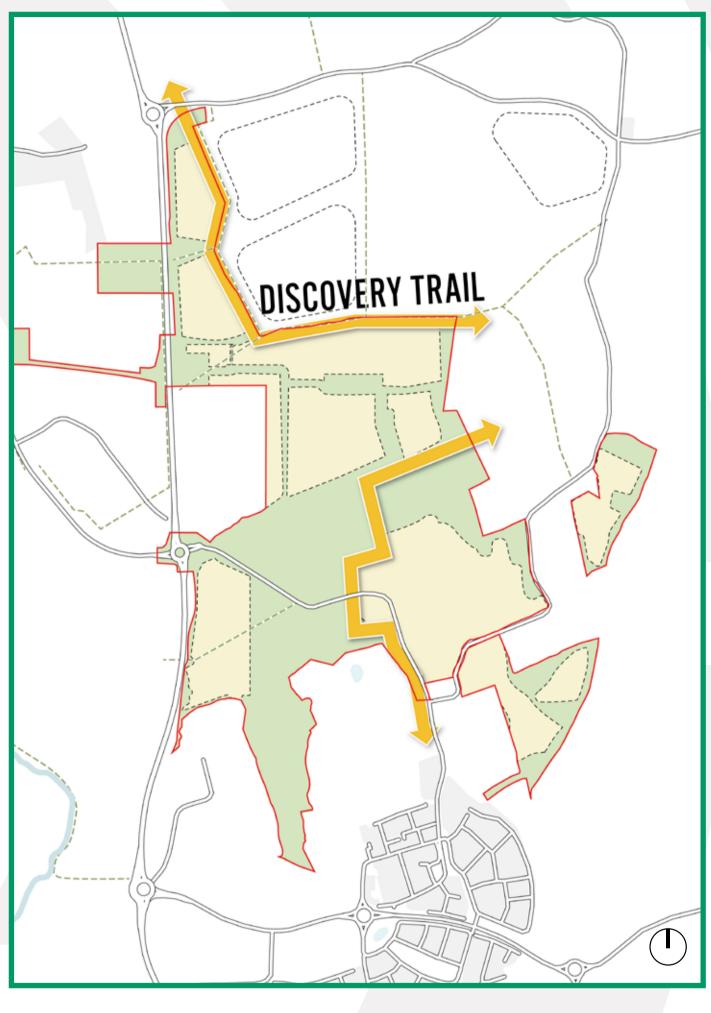


# EMBED PLAY AND SPORTS INTO THE COMMUNITY

A combination of formal and informal green space, play and sports facilities will be distributed across the landscape

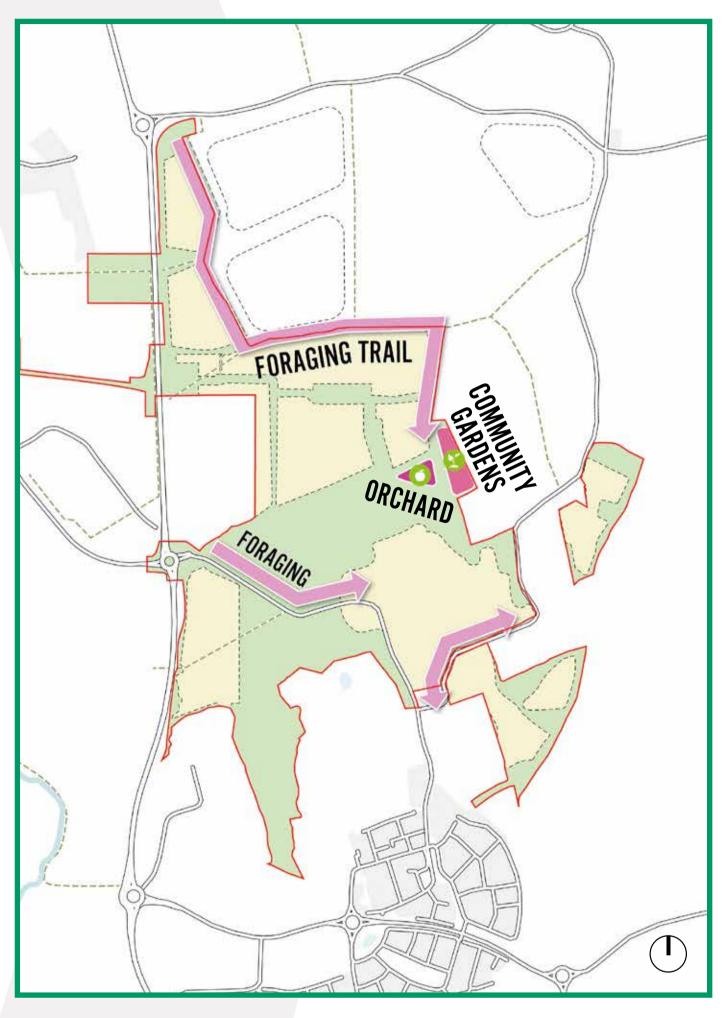
**LEAP** stands for Local Equipped Area for Play and is aimed at children who are beginning to go outside and play independently

**NEAP** stands for Neighbourhood Equipped Area for Play and is aimed for older children but also contains an area for younger users



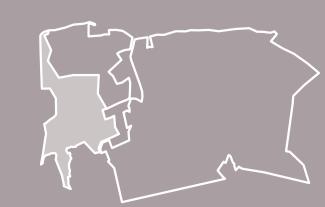
# REFLECT HERITAGE THROUGH DISCOVERY TRAILS

A network of waymarked routes that celebrate, reference and interpret the area's rich history will run through greenways



SUPPORT HEALTHY LIFESTYLE
THROUGH PRODUCTIVE LANDSCAPES

A community garden and orchard area will be located centrally within Channels Discovery Park







# CIRCULAR ECOAOMY

### 15 MINUTE VILLAGES



**Live, work, shop, play and learn** - Zone 1 will be a **sustainable community** with facilities that meet people's **everyday needs**. It will provide **employment opportunities** and places for the **community to meet**, all within **15 minutes walk** of every home.

### DFD SAYS...





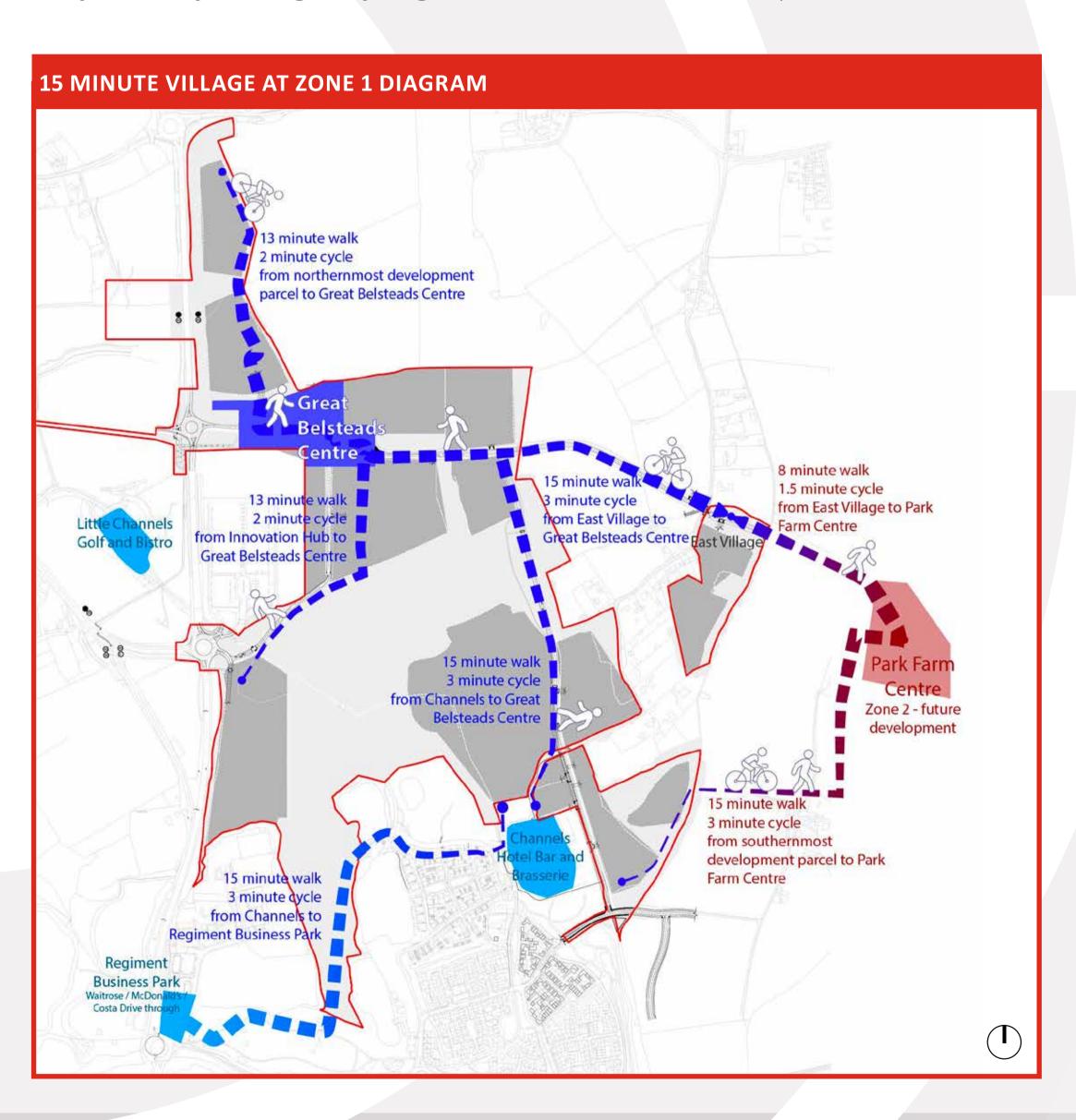


# TO ACHIEVE THE SHARED ETHOS OUR COMMUNITY WILL;

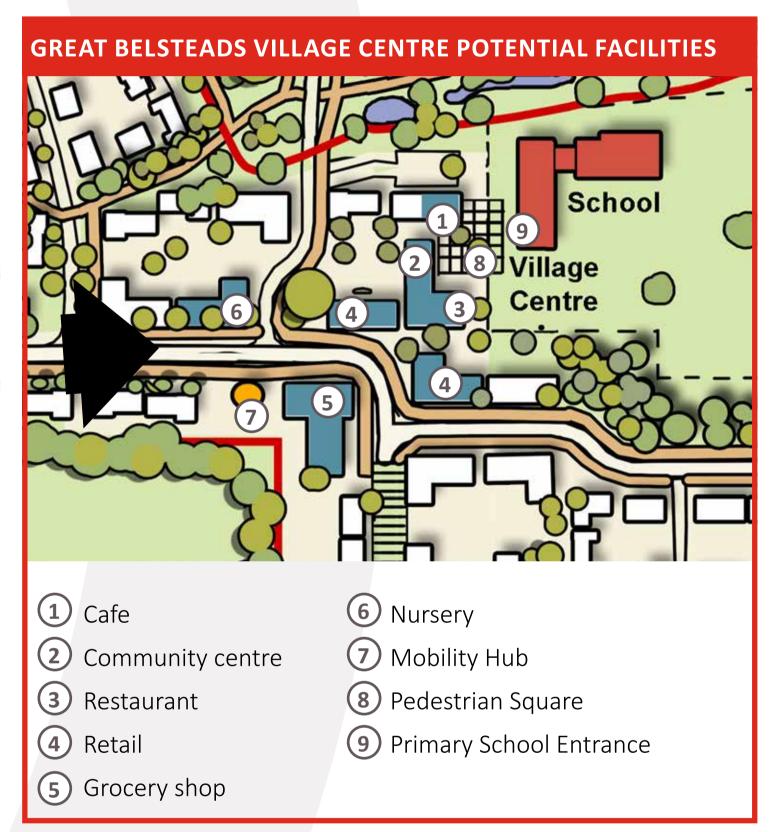
- Provide flexible, high quality spaces to encourage the local economy
- Prioritise reduce and re-use before recycling waste
- Provide a mix of flexible employment spaces
- Embed community facilities within the neighbourhood hubs
- Target zero waste to landfill through a year-on-year reduction in household waste
- Support increased working from home and smart residential and commercial technologies

### AT ZONE 1 WE WILL...

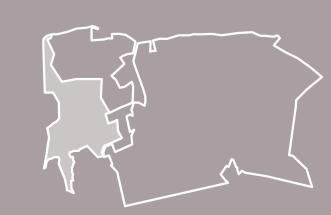
Ensure every resident is in close proximity to facilities to enable them to meet their daily needs by walking or cycling within the Garden Community.



Deliver a **village centre** that will become a **neighbourhood hub** with a **pedestrian square** and the **primary school** at its heart.



"For those keen to cycle around the new neighbourhood the new centre at Great Belsteads will be just a 2 or 3 minute ride away"







# EMPLOYMENT

### 15 MINUTE VILLAGES



### AT ZONE 1 WE WILL...

Provide **employment opportunities** within **three distinct areas**. In addition to employment at Great Belsteads Village Centre, Zone 1 will deliver the **CGC Innovation Hub** as well as the **Channels Employment Area**. All three areas will be of **different character and employment type** offering a range of spaces and environments for a variety of businesses.



**The CGC Innovation Hub** will offer a substantial development of new office and employment space that will target high tech industries, business and professional services and create a range of exciting new job opportunities - putting Chelmsford at the forefront of Essex's growing economy.

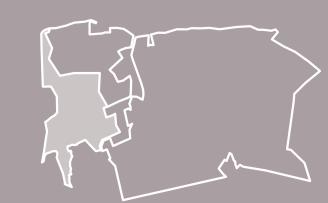
The Channels Employment Area will be a new a co-working facility where new and existing residents can meet, collaborate and work remotely in the beautiful setting of the Channels Complex.



- 1 New homes in a courtyard setting
- 2 New Channels Employment Area
- 3 Existing Channels Complex



- Vehicular access, adjacent to Essex Regiment Way- no employment traffic through residential areas
- Buildings facing onto Channels Discovery Park
- Pedestrian and cycle routes through to the park







# COMMUNITY

# ACCESSIBLE, AFFORDABLE, LIVEABLE



**Great Belsteads Village Centre** will be the **anchor for the local community.** It will provide multiple reasons to **visit, interact and dwell,** creating natural **opportunities for socialising,** and supporting the **local economy**.

### DFD SAYS...







# TO ACHIEVE THE SHARED ETHOS OUR COMMUNITY WILL;

- Deliver a wide mix of homes with a variety of tenure, types and sizes
- Homes and places welcoming to all capable of catering for all needs and adaptable over time
- Create streets with multiple functions full of life and not of cars
- Connect everyone through smart enabled homes
- Deliver homes and buildings fit for a carbon zero future
- Create equal opportunities for access to the natural environment, employment and education

### AT ZONE 1 WE WILL...

### INTEGRATE THE POWER OF 10+

The Power of 10+ demonstrates that by providing people with ten or more reasons to visit a place, the chances of them visiting and supporting various activities there will increase significantly.

A range of facilities will be embedded within the Great Belsteads Village Centre and will ensure the village centre becomes the real "community anchor".

### Facilities could include:















Nursery



Retail



Grocery Shopping





Primar School

### BE NET ZERO CARBON READY

As the development progresses, consideration will be given to opportunities, such as the Whole Life Carbon Assessment, to reduce carbon emissions through construction and operation.

Homes will be designed to be Net Zero from 2030 utilising an allelectric strategy, incorporating low carbon renewable technologies such as heat pumps and Solar PV systems.

Through the purchase of certified renewable electricity residents will be able to live Net Zero.

Consideration will also be given to delivering low carbon infrastructure throughout the development.



CARBON READY













# COMMUNITY

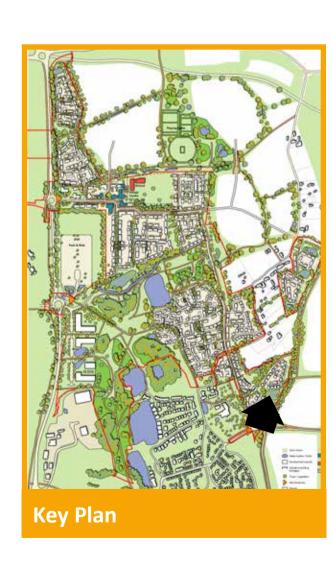
# ACCESSIBLE, AFFORDABLE, LIVEABLE

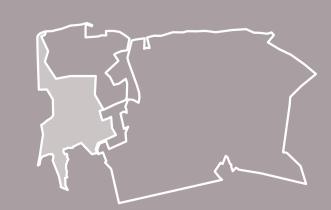


### AT ZONE 1 WE WILL...

Provide a variety of homes with a mix of sizes and types to meet the local need and create a mixed and inclusive community. All neighbourhoods will have distinct characters which will be appropriate to their location and setting, making them recognisable and welcoming.











# COMMUNITY

### PARTICIPATORY GOVERNANCE



**Chelmsford Garden Community** is intended to be a place where **residents can get involved**- not just in the things that take place there but also how it is looked after. The Zone 1 area will include **opportunities for residents to represent** their community and to have **direct influence** over decisions made about its current and future stewardship.

### DFD SAYS...





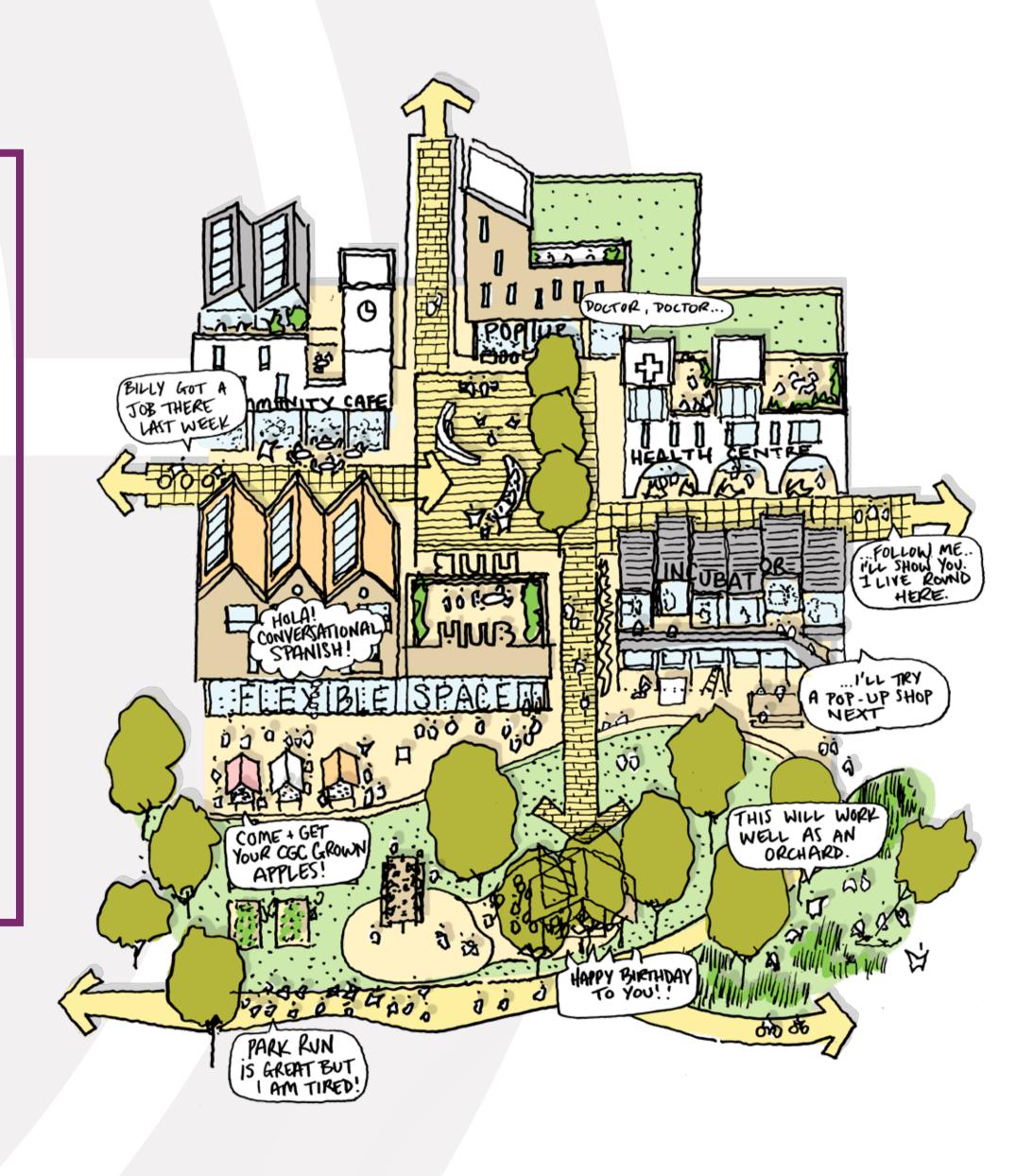


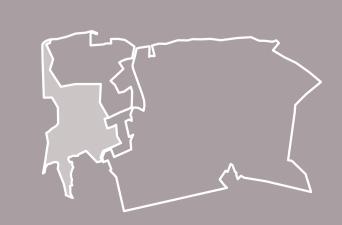
# TO ACHIEVE THE SHARED ETHOS OUR COMMUNITY WILL;

- Introduce a number of **stewardship initiatives**
- Ensure the long-term viability and sustainability of community facilities.
- Establish long term management and maintenance of green infrastructure
- Deliver local **community cohesion**
- Enable collaborative stewardship
- Deliver an educational and skills resource
- Support **health and wellbeing improvements** for the residents

### AT ZONE 1 WE WILL...

- Set up a Community Management Group or Trust to ensure a consistent approach and principles to management is applied across all three Zones of the Garden Community
- Use lessons learned from completed and occupied local neighbourhoods, including those at Channels, to help shape the management and maintenance of the planned new neighbourhoods
- Ensure that as the community grows so does its level of representation in the management and running of the facilities it will benefit from
- Support a network of residents groups who will be given direct lines of communication to the Management Group and regular opportunities to have their views, concerns or ideas relayed to it.









# CULTURAL HERITAGE



### DFD SAYS...

CGC should respect and respond to the rich heritage of the site and its surroundings, by:

- delivering high-quality development that reinforces historic character and local distinctiveness
- retaining and reinforcing historic landscape features
- reusing historic routes and linkages between the heritage assets

### AT ZONE 1 WE WILL

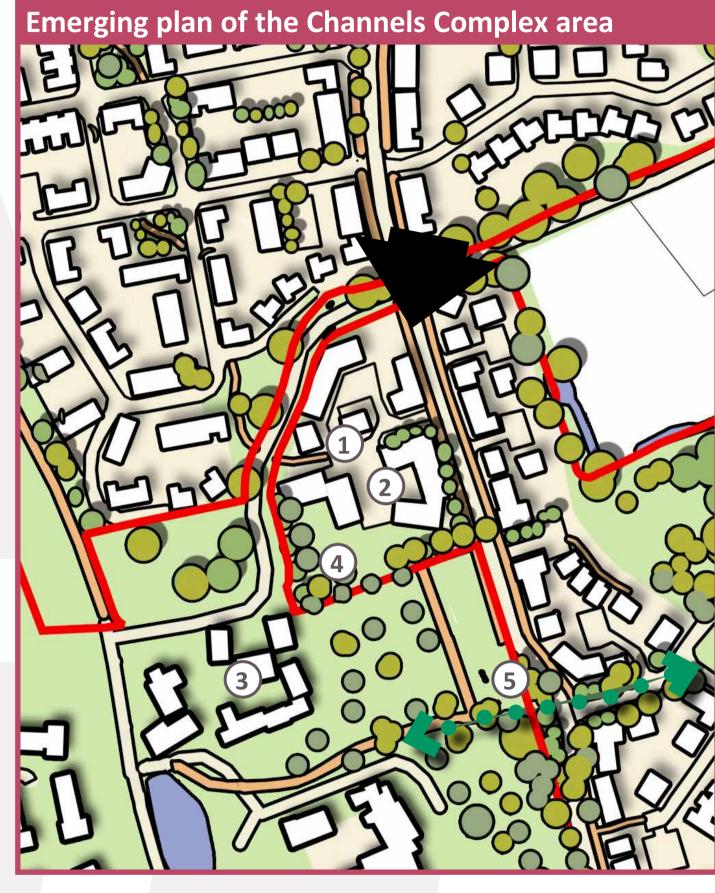
**Respect** the **existing heritage assets** - buildings and features with historical significance - and ensure all proposals have been **informed by historic research** and heritage assessment of the Site and its surroundings

The rich heritage of the site will be celebrated in two main ways;

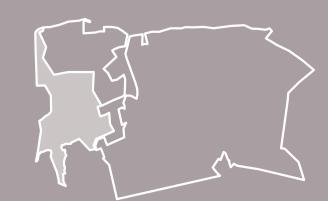
The new **Channels Employment Area** and the residential proposals in the **vicinity of Channels Complex** will be designed **respectfully and sensitively** in response to the beautiful setting of the existing historic farmsteads within the complex. To the north of the complex a **"new farmstead" of employment and residential uses** is proposed with significant landscape buffer between the historic two farmsteads and the newly proposed one. Single storey "barn like" buildings will cluster around the courtyard allowing **views through to the roofs of the historic farmsteads**.

**Discovery Trails**- A network of waymarked routes that **celebrate**, **reference** and **interpret the area's rich history**. The trails will feature either interpretation boards, public art and/or landscape features along the way that tell a story and **celebrate**, **reference** and **interpret the area's rich history** in each location.





- 1 New homes in a courtyard setting
- (2) New Channels Employment Area
- (3) Existing Channels Complex
- Proposed landscape buffer to the new "farmstead"
- (5) Key route from Channels to Park Farm through landscape with setbacks and sensitively designed edge







# FEEDBACK AND NEXT STEPS



We hope that you have found these boards informative and helpful. Thank you for taking the time to engage with the exhibition and leaving your comments.

# Public Consultation on this exhibition runs until 30th September 2022.

Feedback can be submitted via the online form or by sending written comments back to us by addressing to 'Freepost JTP'- no stamp required. The deadline for comments is Friday 30th September.

# Next Steps

The planning application for Zone 1 is to be submitted in due course and will be the subject of a formal consultation process: all of the plans and documents will be publicly available on Chelmsford City Council's website for review and comment.

This public exhibition provides an opportunity to view the strategy that will underpin future applications and to engage with Ptarmigan Land's team with any questions that it may provoke.

### **VIRTUAL LIBRARY**

The Consortium's Project Website includes a virtual library containing all documents submitted to Chelmsford City Council:

www.chelmsfordgardencommunity.co.uk

### VIRTUAL PRESENTATION & Q&A

The applicant and their consultant team will make a virtual presentation followed by Questions & Answers on Monday 22nd August 2022. Details of this event and how to register will be posted online here, along with the recording:

www.chelmsfordgardencommunity.co.uk

