

Localism In Practice – Hackbridge

Sustainable Suburb

Chris Reid, L.B. Sutton

- Sutton – long history of partnership and engagement
- “Sustainable Suburb” vision based on One Planet Living – Hackbridge pilot
- Big Society Pilot
- Planning policy is delivering the vision

Climate Change and Localism in Planning

- Adoption of Core Strategy (Dec 2009) with a Vision of *'Creating a Sustainable Suburb in London'*
- Key objectives of achieving sustainable growth in Sutton town centre and Hackbridge neighbourhood, based on low carbon communities
- Climate change mitigation planning policies based on 'One Planet Living' principles
- Climate change adaptation planning policies based on improving green and blue infrastructure
- Developing borough-wide 'Climate Change Adaption Strategy' and 'Hackbridge Adaptation Plan' through the planning system

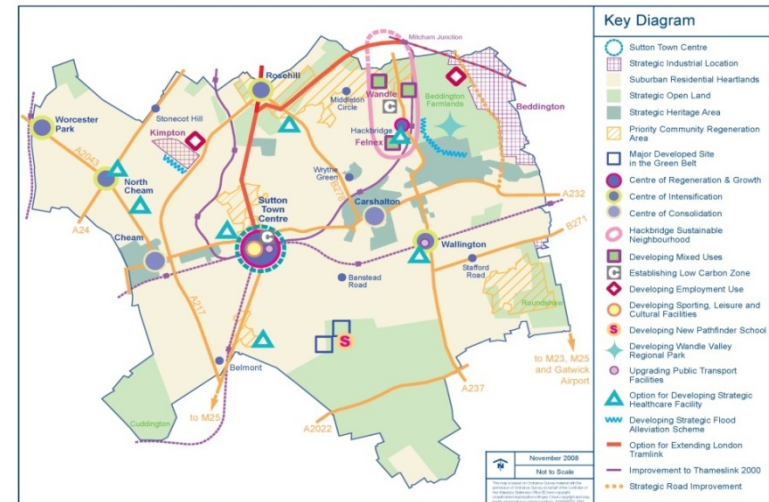


Climate Change and Localism in Planning

Local Development Framework

Core Strategy (December 2009)

- 5,000 dwellings in 10 years, 90% on previously-developed land
- Higher density eco-housing, 80% in sustainable locations
- Growth/Regeneration of Sutton Town Centre & Hackbridge Sustainable Suburb
- Mixed uses development on older industrial sites
- Creation of new Regional Park, protecting open spaces & backgardens



Climate Change and Localism in Planning

LDF Climate Change Policies

Climate Change Mitigation Policies

- promoting highest standards of sustainable design throughout the Borough in line with Code for Sustainable Homes Level 4 and BREEAM 'Excellent' from 2011
- setting out a phased timescale to achieve zero carbon standards for residential buildings by 2016 and non-residential buildings by 2019 and proposals for 'carbon offset' (S106) fund

Climate Change Adaptation Policies

- minimising all sources of flood risk to people and property, taking account of climate change, through the use of sustainable urban drainage systems
- ensuring that proposed developments are fully adapted and resilient to future climate impacts including flood risk, high temperatures/urban heat island effect and drought

Climate Change and Localism in Planning

EU Climate Change Adaptation Project

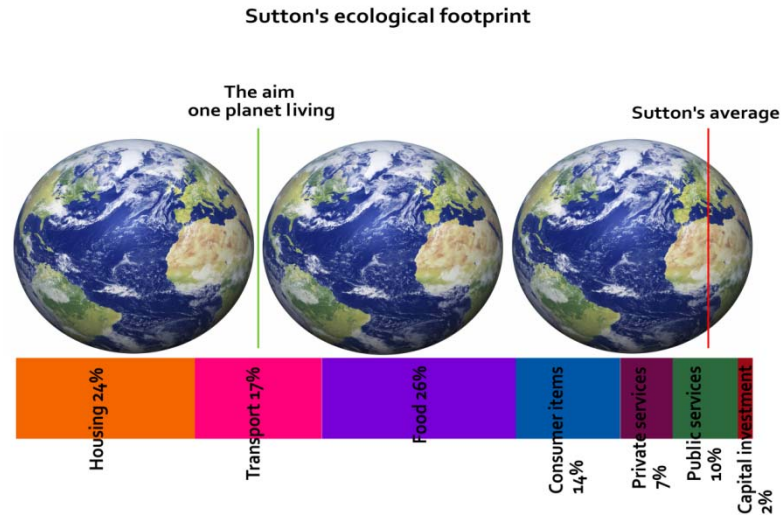
- To raise awareness of how green and blue space can help developments adapt to climate change
- To develop good practice in delivering green and blue space adaptation measures
- To promote cooperation amongst planners, stakeholders and local communities
- To develop a Climate Change Assessment Tool to help plan adaptation responses
- To improve stakeholder and community understanding and involvement

Climate Change and Localism in Planning

Further Initiatives

- Borough Climate Change Adaptation Strategy – January 2011
- Draft Climate Change Adaptation Action Plan for Hackbridge – February 2011
- Draft Hackbridge Supplementary Planning Document – May 2011
- Draft Climate Change Supplementary Planning Document – September 2011

Enabling Low Carbon Communities One Planet Living



- Developed by BioRegional and WWF
- Based on eco-footprints.
- Sutton's average eco-footprint is 3 planets
- Globally we exceeded 1 planet in the mid 80's. (Global average is now 1.5)
- Please visit www.oneplanetsutton.org.uk/

Enabling Low Carbon Communities OPL

Ten Principles

One Planet Living is based on ten principles.

| | |
|----|---------------------------------|
| 1 | Zero Carbon |
| 2 | Zero Waste |
| 3 | Sustainable Transport |
| 4 | Local and Sustainable Materials |
| 5 | Local and Sustainable Food |
| 6 | Sustainable Water |
| 7 | Natural Habitats and Wildlife |
| 8 | Culture and Heritage |
| 9 | Equity and Fairtrade |
| 10 | Health and Happiness |

Sutton is the 1st Council to adopt OPL as its overarching sustainability strategy.
First One Planet Living Action Plan 2009-10



Big Society and Sutton - Overview

Aspirations:

- generate greater involvement from more local people
- give community a bigger say on the design and planning of their neighbourhood
- recruit 'place-shaping' champions to build good practice
- remove regulatory or bureaucratic barriers to developing a sustainable suburb

Project 1: Community inclusion/influence

- a) Enhance Community Forum arrangements (inc. more community-led debates and projects)
- b) Develop a network of local co-ordinators and champions, share skills and increase volunteer numbers
- c) Expand electronic/social media 2-way engagement

PROJECT 2: Energy

- a) Deliver low carbon/ zero carbon energy network to new and existing developments
- b) Individual energy efficiency measures

PROJECT 3: River Restoration

- a) Facilitate community development and management of River Wandle
- b) Meet the requirements of the European Water Framework Directive

PROJECT 4: Land North of BedZed

- a) Facilitate community ownership and management of MOL
- b) Explore options for effective community management:

OUTCOMES:

- Larger & more varied community involvement in Hackbridge Project
- Engagement in and understanding of climate change and local management of assets
- Community management of MOL
- Community Management of River Wandle
- Removal of barriers to delivering a decentralized energy network for the area

Development Sites, potential Energy Centre Sites & Distribution Network

Potential links with Willow Ln Trading Estate

| Wandle Valley | |
|---------------|--------------------|
| Houses | 45 |
| Flats | 56 |
| B1 | 5113m ² |

| Durand Close | |
|--------------|-----|
| Flats/Houses | 450 |

| Corbett Close | |
|---------------|-----|
| Flats/Houses | 100 |

| Hackbridge Road | |
|-----------------|----|
| Flats | 40 |

 Potential Energy Centre sites

 Potential distribution network

Schools

LBS Mill Green Estate

150 units

BedZED

Existing CHP site
100 units

Landfill

Potential Energy Providers from waste management site operators

Station Site

| | |
|------------|--------------------|
| Flats | 91 |
| Commercial | 4140m ² |
| B1 | 5416m ² |

Kelvin House

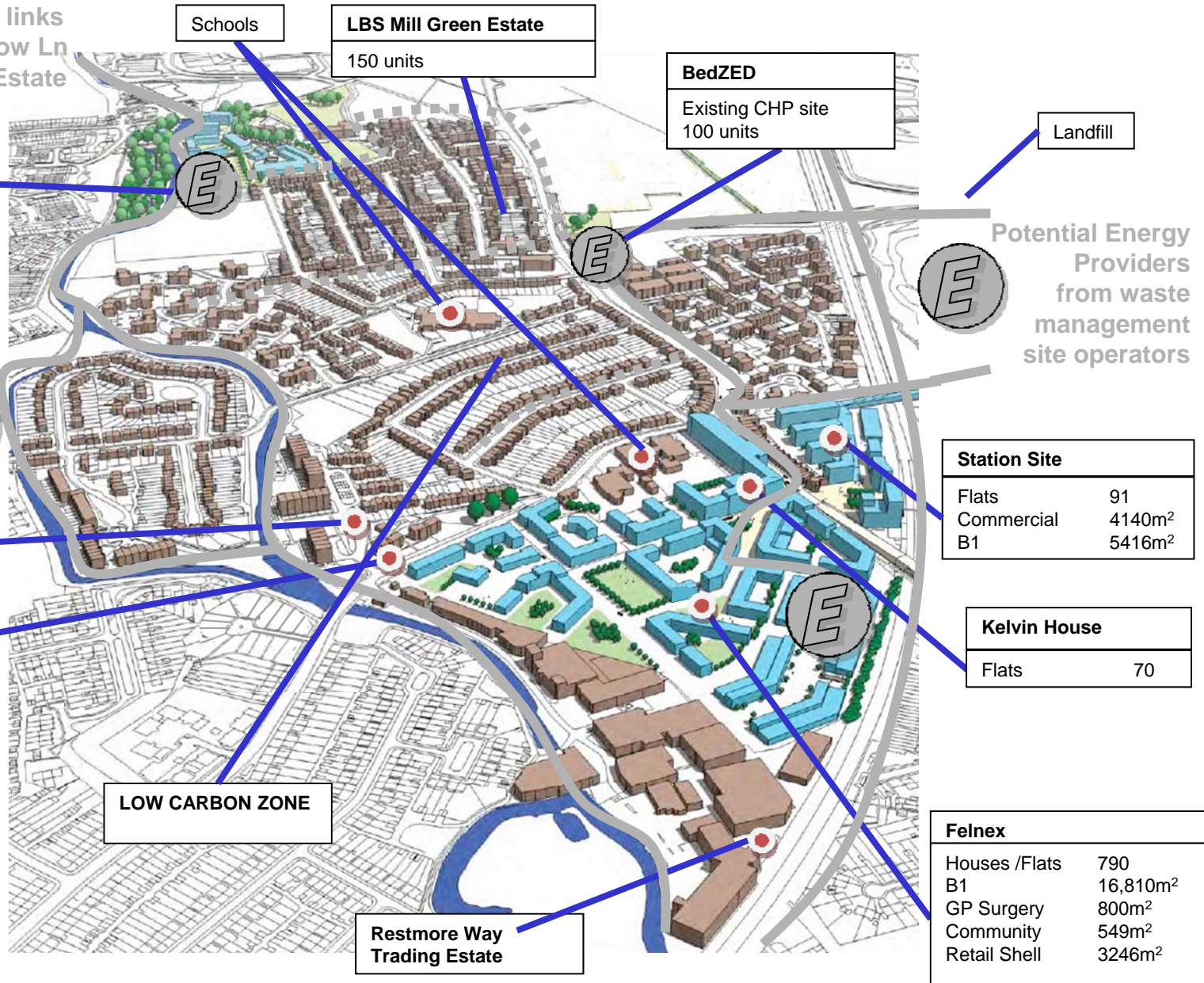
| | |
|-------|----|
| Flats | 70 |
|-------|----|

LOW CARBON ZONE

Restmore Way Trading Estate

Felnex

| | |
|---------------|----------------------|
| Houses /Flats | 790 |
| B1 | 16,810m ² |
| GP Surgery | 800m ² |
| Community | 549m ² |
| Retail Shell | 3246m ² |



Infrastructure Relationships

