



# Worcestershire Parkway

Vision and Objectives

# Revised Draft Vision For Worcestershire Parkway

**May 2020**

Worcestershire Parkway (name tbc) is a new town which provides a rewarding place to live and work for all. It is developed on Garden Settlement principles such that on completion in 2060 it will be a carbon neutral functioning town with an estimated population of 22,000. Comprehensively planned the new settlement, underpinned by a vibrant and viable town centre focused on the parkway station itself, which provides the new community with a full range of local services and employment opportunities.

The town offers a wonderful historic parkland and ancient woodland setting bordering the very popular Spetchley Historic Park and Gardens with views of the Malvern Hills and Bredon Hill Areas of Outstanding Natural Beauty and Crookbarrow Hill (The Worcester “tump”), the design of the new town is landscape led driving the highest of built environment quality. The town harmonises with the natural environment as all the important ecological and landscape features are conserved and new Green and Blue Infrastructure has been established in order to create a comprehensive network for resident, visitors and biodiversity.

The connectivity and accessibility of WP is exceptional as the station provides an excellent service for both commuters and visitors to Worcester, neighbouring towns as well as significant business destinations beyond including Birmingham, Bristol, Cardiff, London, Oxford and Nottingham. The high quality of pedestrian and cycle route network and high frequency bus service means vehicular traffic within and immediately beyond WP is significantly lower than for towns of comparable size.

Worcestershire Parkway offers excellent formal and informal recreation opportunities which together with a comprehensive range of local employment opportunities including all B Class uses, education and leisure, means that a healthy lifestyle is readily attainable by all its residents.

# Development Objectives for Worcestershire Parkway- Updated Draft (May 2020)

## Green Infrastructure:

**GI1**- Minimum of 40% Green Infrastructure across the new town and which clearly delivers multiple functional benefits including biodiversity enhancement /leisure/Climate Change resilience and flood risk mitigation. Mechanism(s) to ensure the long term stewardship of all Green Infrastructure.

Forestry- tree planting for enhancing building upon the landscape character Heat island effect.

Stewardship of managing open spaces, GI, biodiversity areas, water management. Opportunities for formal and informal recreation to facilitate healthier lifestyles, community cohesion etc.

## Communication -

**C1** - State of the art communications technology across the whole town

## Energy Infrastructure

**E1** - Highest built fabric standards e.g. “Passive Haus” to minimise energy use with at least 50% OF the net demand being met through on-site renewable and low carbon energy infrastructure with two way access to the National Grid.

## Utility infrastructure –

**A robust utility infrastructure designed to take account of a changing climate with built in resilience.**

Strategic opportunities for flood defence, and management of surface water, through the green infrastructure to ensure that the new settlement takes account of climate change. Management and recycling of grey water in properties and on the employment land. Minimising the use of potable water in the home. Something about STW and their role?

## **Transport:**

**T1 - GENERAL ACCESS** - The town centre (including the railway station), neighbourhood centres and all trip attractors within the development to be fully accessible by foot/bicycle and as accessible as possible by passenger transport, providing a comprehensive range of sustainable transport infrastructure to include bus and rail based park and ride, secure and sheltered cycle, motorcycle, and micro-mobility vehicle parking/storage, electric charging points, car club and cycle hire

**T2 - ACTIVE TRAVEL** - Active travel (walking and cycling) routes, including segregated and separated (new streets) routes connecting to Worcester & Pershore, including the employment corridor to the east of Worcester making use of and improving upon the local Sustrans' National Cycle Network (NCN) routes. Focused strong internal network of direct and legible active travel routes designed to ensure maximum utility for all user groups, creating an environment which supports improved public health. Commuting routes for active travel to Pershore and Worcester (as a minimum) must be direct and of high quality with links to the internal network.

**T3 - BUS SERVICES** - Bus services with high tech stops must be provided at the town centre and along the primary vehicular network linking both the neighbourhood centre and to Pershore and Worcester via the B4084 and A44..

**T4** - Something about access to the MRN and SRN from the new development. (to be informed by the Jacobs study)

Query? Should the site include a lorry park? South Worcestershire is known to be short of provision, and it would be a good location next to the M5, but this can result in wider issues and is not a "high value" land use and potentially at odds with low carbon aspirations.

**T5 - Deliveries:** as part of the site, an integrated network of delivery options is needed to prevent the proliferation of delivery vehicles in the "last mile". This should include a range of alternative provision including local hubs, micro-mobility, electric pods and other alternative forms of technology within the site.

## **Built Development:**

**BD1** - Landscape led designed development, tailored to the local rich and diverse landscape, which is highly accessible , permeable and which is both highly resilient to the impacts of Climate Change and has an impressively low carbon footprint.

**BD2**- Building densities which reflect landscape character, topography and the relationship with the town centre the neighbourhood centres and the primary vehicular routes...

**BD3** - Employment development which caters for a comprehensive range of demands and which enables businesses to grow within the new town. The larger format including warehousing and logistics type employment to have excellent access to the M5 or A44.

**BD4** - The town centre to offer high density residential Along with office space, retail, indoor leisure, a transport hub ,nursery/primary/secondary education and health/other community facilities.

**BD5** - Four Neighbourhood Centres each containing a nursery/primary school and other local services.

## Worcestershire Parkway garden town settlement will deliver on the **TCPA Principles**

- Land value capture for the benefit of the community.
- Strong vision, leadership and community engagement.
- Community ownership of land and long-term stewardship of assets.
- Mixed-tenure homes and housing types that are genuinely affordable.
- A wide range of local jobs in the Garden City within easy commuting distance of homes.
- Beautifully and imaginatively designed homes with gardens, combining the best of town and country to create healthy communities, and including opportunities to grow food.
- Development that enhances the natural environment, providing a comprehensive green infrastructure network and net biodiversity gains, and that uses zero-carbon and energy-positive technology to ensure climate resilience.
- Strong cultural, recreational and shopping facilities in walkable, vibrant, sociable neighbourhoods.
- Integrated and accessible transport systems, with walking, cycling and public transport designed to be the most attractive forms of local transport.
- **A community settlement designed for an aging population through lifetime homes standards or similar whereby homes are designed to be altered to allow for changing need as the residents grow older.**



Leeds climate district

**Worcestershire Parkway** will be a healthy, sociable new settlement set within a rich and diverse natural environment.

The new settlement will be taking a **landscape led** approach to planning the new town to make the most of its landscape and heritage setting. A town that provides positive lifestyle choices.



Stride Treglown



Citu Leeds climate district



Cross Street, Parabola

**Key Drivers  
for Worcestershire  
Parkway**

**Resilient to Climate  
Change**

climate resilient economy,  
low carbon development,  
beautiful homes fit for  
the future and expand GI/  
tree planting

**Modal Shift  
Sustainable Mobility**

(containment/internalisation) –  
prioritise the shift to walking,  
cycling and integrated public  
transport being the predominant  
choice of movement

**Improving People's  
Health and Wellbeing**

**Diverse Employment  
Opportunities**

Excellent accessible job  
opportunities & flexible  
remote working  
environments

**Strong Blue and  
Green Infrastructure**

protecting & supporting,  
biodiversity, habitats /  
wildlife, landscape and  
people, integrated SUDS









