# Overview & Scrutiny Infrastructure Delivery in Worcestershire

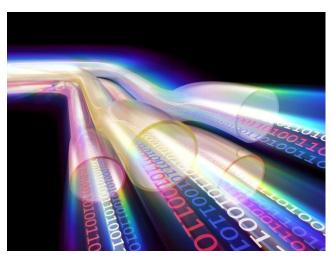
**Emily Barker** 



# Why do we deliver infrastructure?

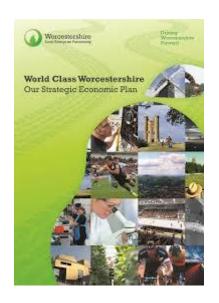


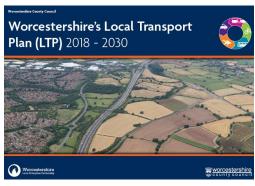


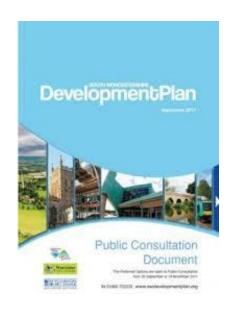




## Strategic and planning documents















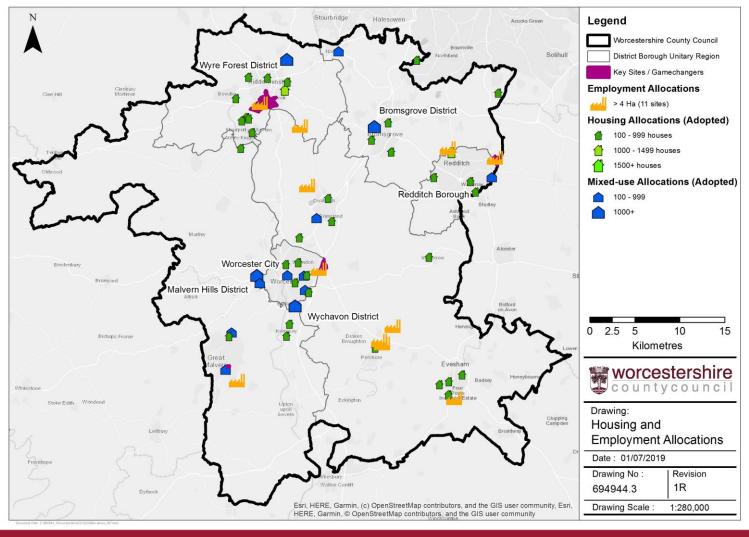








## **Development Across Worcestershire**



## Mitigating Development Impact

South Worcestershire

Developer Contributions Supplementary Planning Document





Transport & Highways
Education
Utilities
Community facilities
Emergency Services
Flood Risk & Drainage
Healthcare
Communications
Open Space, Sport & Recreation

Waste

Infrastructure in Worcestershire

# **Transport**











Infrastructure in Worcestershire

## **Education**











## Waste

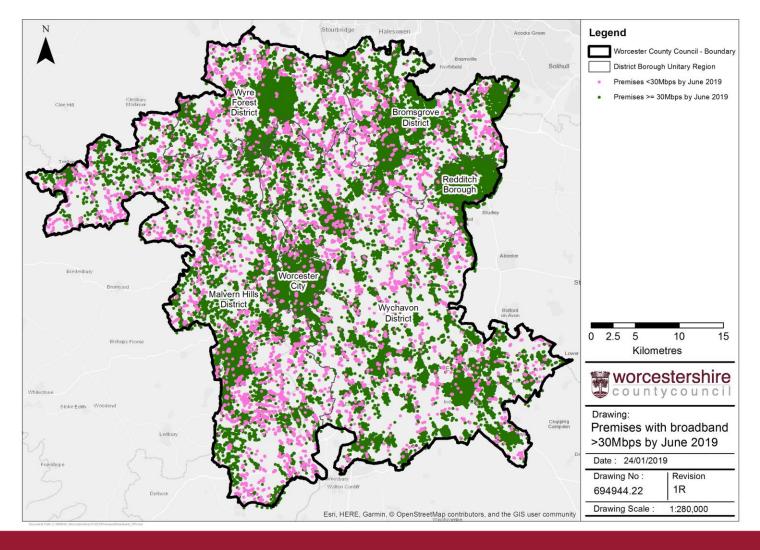
 Sufficient residual waste capacity for up to 60,000 new homes up to 2040





17 Household recycling centres across the county

## **Broadband & Growth**



# **Funding**

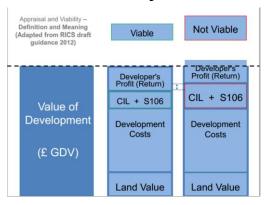
#### Infrastructure Funding



**Build Costs** 



#### Viability

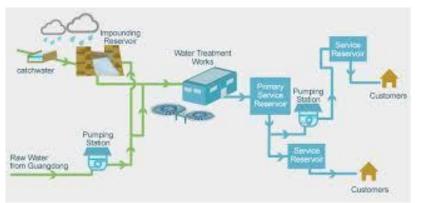




The Incidence, Value and Delivery of Planning Obligations and Community Infrastructure Levy in England in 2016-17



## Influencing Wider Infrastructure: Water

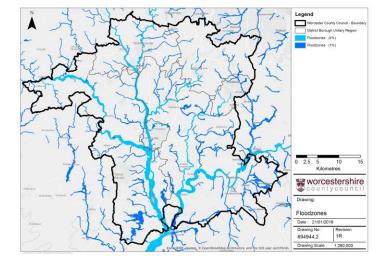


Water Supply



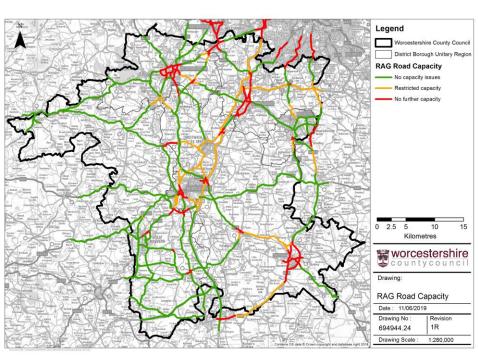


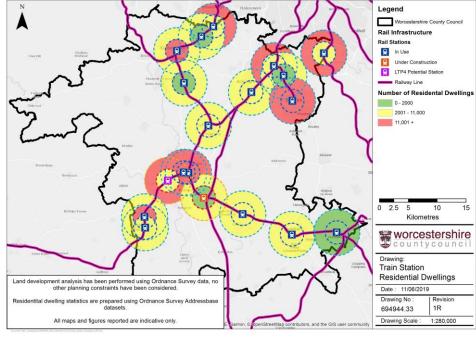
Flooding



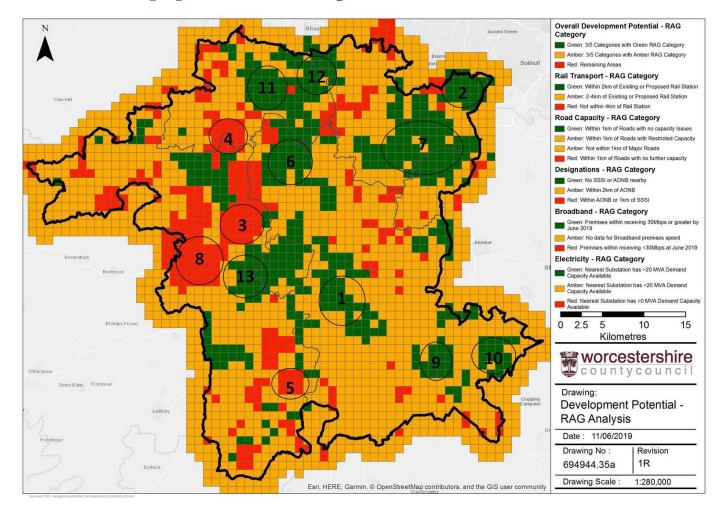
#### **Worcestershire Assessment of Infrastructure**

 Considers how infrastructure can play a more proactive role in the development of Worcestershire





## **Areas of Opportunity**



# **SWOT Analysis** Wythall Infrastructure Zone of Opportunity (Green RAG Rated)

#### **Strengths**

- Existing properties within the area are already capable of receiving broadband speeds of 30mbps. Some broadband infrastructure in place.
- Has sufficient electricity capacity for a development of 10,000 dwellings or more.
- Located near existing Wythall train station
- Local services to Birmingham and Stratford; trains have capacity
- Good access to strategic road network (M42 Junction 3).
- A435 has capacity in immediate vicinity of the development.
- Outside of flood zones 2 and 3
- Bulk waste facilities at Envirosort and Envirocover have capacity for Local Authority collected waste from this development.

#### **Opportunities**

- Located near Birmingham conurbation well suited to take advantage of HS2.
- To create a self-sufficient new community based around transport links.
- To create a GI framework around existing SSSI using other existing features such as hedges, canals and field margins
- Explore alternative school set ups such as "all through", post 16 on site opportunities with links to business and options for site community use.
- Potential to enhance rail opportunities with significant available car parking to promote a transport hub.
- Chance to create good quality active travel corridors

#### Weaknesses

- A435 to the north of the zone is at capacity.
- Poor pedestrian access to the station needs significant investment in active travel corridors.
- Poor train station facilities.
- Poor cycling access to the station.
- Car parking at station limited
- Existing schools full, demand pressures from Solihull MBC

#### **Threats**

Investment in station and active travel corridors

