

connecting Shropshire

# building a broadband future



building a broadband future for everyone

# Wem Rural - Contract 1 & 2 summary

## Contract 1 (completed June 2017)

- 16 fibre structures built serving parish premises
- Take-up to date (Wem ward) = 30% premises
- Superfast broadband (24Mbps) = 193
- Fibre broadband, but not superfast (2-24Mbps) = 239
- Remainder = 139 (of which 10 Subsidy Codes issued)

## Contract 2 (due to complete summer 2018)

- 5 cabinets planned to serve around 100 premises:
  - Wem 19 – Edstaston (March delivery)
  - Wem 21 – Soulton Road (cabinet stood)
  - Wem 22 – Horton (went live in October)
  - Wem 23 – Wolverley (cabinet stood)
  - Whixall 7 – Coton (cabinet stood)





## Contract 3 summary

- £11.7m 'open' procurement - gap filled model
- 16,000 premises not projected to have access to >30Mbps by 2019
- July 2017, contract awarded to Airband Community Internet Ltd
- Total value of contract awarded = £11.2m
  - Shropshire Council £2.24m
  - Marches LEP = £2.27m
  - BDUK = £5.29m
  - Airband are contributing £1.4m capital (plus £19m operational exp.)
- Expected coverage will be 14,000 over three years, split into five phases
- By end of contract 3, and with commercial projections, 98% coverage
- Gap at end of contract 3 estimated at 1,845 premises

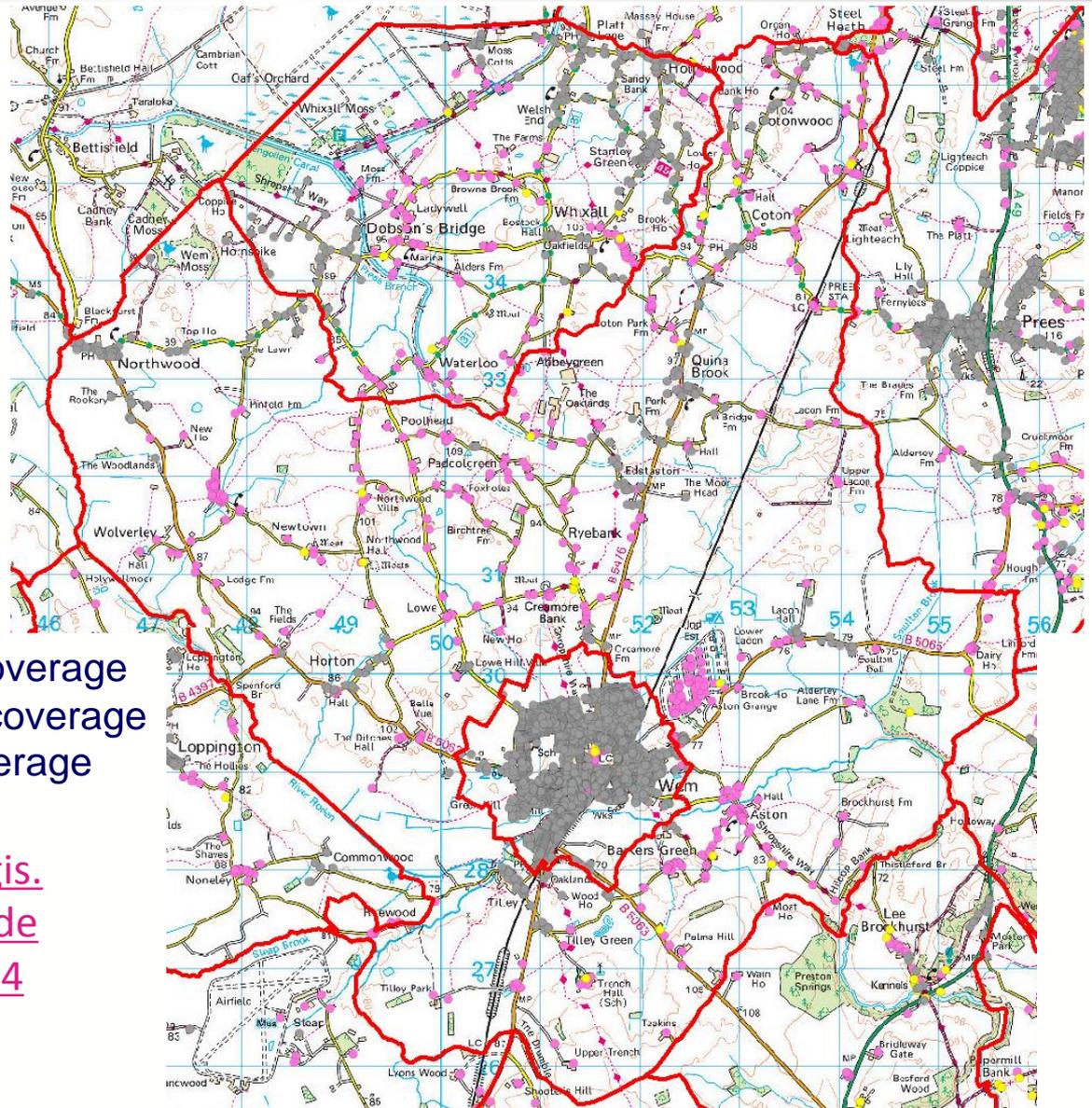




## Wem Rural Parish Broadband coverage map, July 2017

Grey dots = actual/planned coverage  
Pink dots = planned Airband coverage  
Yellow dots = no planned coverage

<https://shropshire.maps.arcgis.com/apps/webappviewer/index.html?id=ddc8d72666934ca4ab4f938050be4ee4>



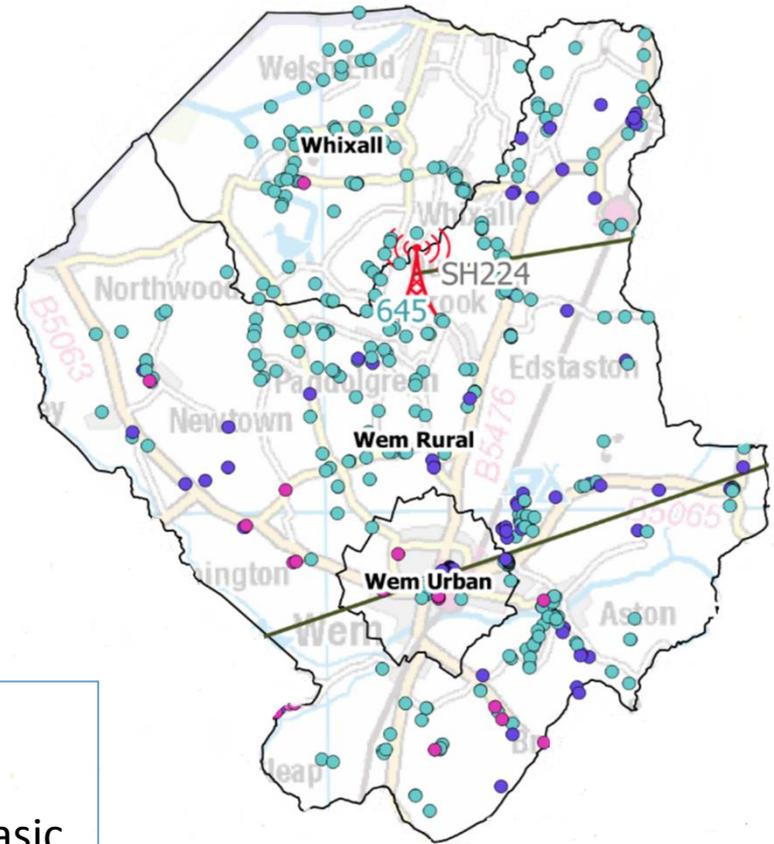
# Wem Coverage Map

- Coverage from site located between Whixall and Paddolgreen  
Status - with Planning department
- Coverage from Building Mount in Petton  
Status - in consultation with Land Owner
- Coverage from site located in Grinshill  
Status - in parish consultation

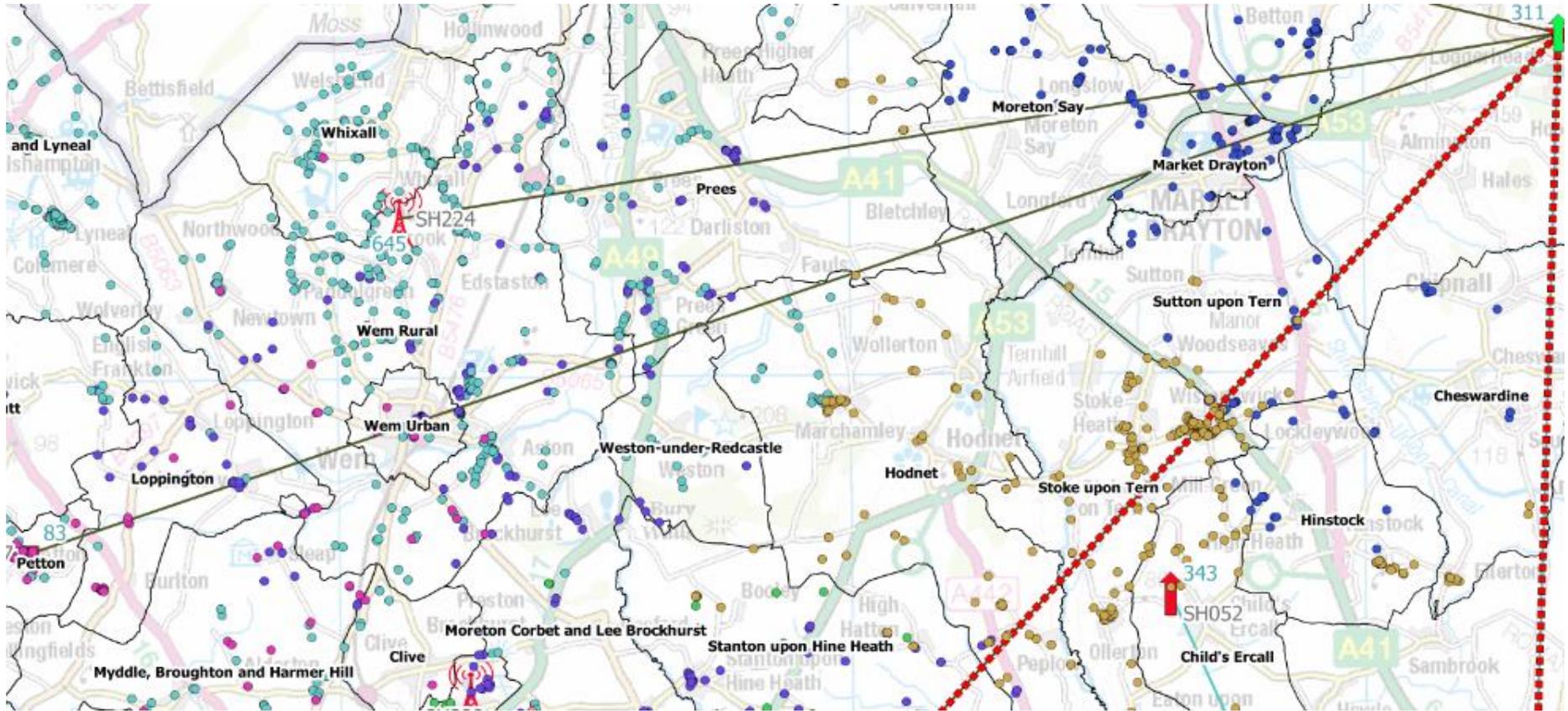
Roll out to Wem Rural area expected around Spring 2018

## Airband broadband packages

Airband expect to offer a range of broadband packages starting at around £10 per month (basic superfast package) and increasing to around £42 per month (Superfast homemaker package).

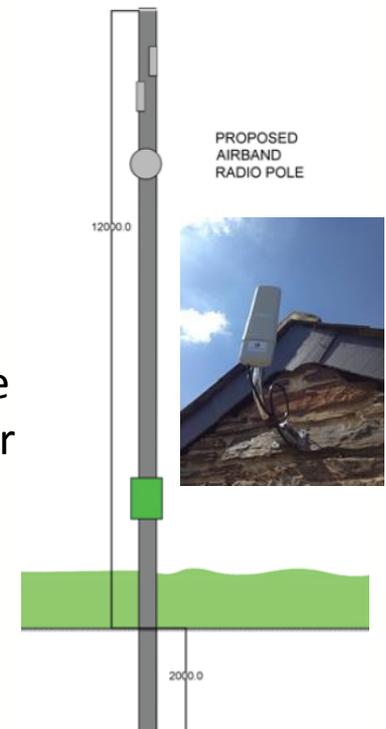


# Wem Coverage Map



## Contract 3 deployment

- Airband technology relies on 'Line of Sight', which means that a receiver on the customer's property needs to have a clear view of one of the Airband transmitters.
- Airband plan to use around 205 masts of varying sizes to deliver contract 3, of which 110 are new structures of varying heights/structures.
- In many cases, new masts will resemble telegraph poles. Airband will work within the current planning process which has purposely been relaxed by the Government to encourage the roll-out of Telecommunications equipment to address the frustrations of communities.
- Connecting Shropshire will work closely with Airband, Shropshire Council's planning department, Shropshire Councillors, and other key stakeholders to ensure this contract is deployed to the benefit of our communities.
- Airband build the infrastructure and provide a service to the customer, but they also wholesale their network out to other Internet Service Providers (ISPs).





# Thank You

**Ben Walker**

Connecting Shropshire  
Marketing & Engagement Manager

Tel: 01743 252203

[ben.walker@shropshire.gov.uk](mailto:ben.walker@shropshire.gov.uk)

building a broadband future for everyone