

# Local Government North Yorkshire and York 2<sup>nd</sup> October 2015



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# Content



- A. Overview of SFNY
- B. What is North Yorkshire's broadband problem?
- C. Phases of broadband rollout
- D. Demand Stimulation
- E. Business Support

# A. Overview of NYnet/SFNY



- What is SFNY?

# SFNY Vision



*Access to high-quality broadband for  
100% of North Yorkshire premises*





*To secure >> than average levels of broadband take-up, both residentially and by SMEs*

## B. What is North Yorkshire's broadband problem?



- Starting position – The Challenge
  - Topography
  - Low population density
- Which means that
  - The private market stops at 48% coverage of SFBB
    - c. 200,000 premises left behind (incl. c.20,000 businesses)

# The Challenge - 2010



Before SFNY,

- 17% of premises got less than 2Mbps
- Average speed across North Yorkshire of 4Mbps

## C. Phases of broadband rollout



- Phase 1 - BT rollout
  - Progress to date – NGA 86% of North Yorkshire (77% IA)
  - Completed March 2015
- Leaving c. 40,000 premises
- How to address the remainder
  - Phase 2
  - Phase 3



# BT Rollout – Phase 1



- Key contract terms (Intervention Area)
  - 77% access to min 25Mbps (NGA)
  - Completed March 2015
  - USC minimum 2Mbps
- £26.5m (BDUK £17.8m, ERDF £8.7m)
- Intervention + Commercial = c.86%

# Phase 2 – extend BT contract



- £8m (NYCC £3m, BDUK £3m, ERDF £2m)
  - Additional Premise 10,500
  - Coverage total 89% (combined)
- Rollout April 2015 to December 2016
- CoY

# Phase 3



- £21m (NYCC £12m, BDUK £8m, ERDF £1m)
  - 95% SuperFast Broad Band (combined)
  - 2% - 3% High Quality (10 < 25 Mbs)
  - Rollout complete c. 2018/19
  - State aid position needs resolution
- LISP's – An evolving role in delivery of SFBB to the last 5%
- Satellite – Interim/Last resort
  - Satellite subsidy & BDUK

# Comparative Data



- Best VFM in UK
- SFNY Cost per premise by phase 3 c. £245
- Cumbria £374 per premise only covering 86%

Local Body	Total public funding	Subsidy per prem	Target Superfast prems deployed in IA at end of contract	Target Superfast Coverage of IA at end of contract
Kent	£ 19,870,000.00	£ 166.52	119,324	70%
Northants	£ 8,160,000	£ 168.25	48,500	60%
Nottinghamshire, City of Nottingham	£ 8,500,000	£ 173.57	48,972	70%
Hampshire	£ 10,000,000	£ 174.62	57,267	50%
North Yorkshire Phase 1	£ 26,490,000	£ 176.92	149,732	77%
Norfolk	£ 30,440,000	£ 186.60	163,129	70%
Essex	£ 12,920,000	£ 198.46	65,101	38%
Durham Partnership	£ 19,760,000	£ 209.92	94,129	61%
West Sussex	£ 12,520,000	£ 228.83	54,714	87%
Cornwall	£ 53,500,000	£ 230.11	232,500	89%
Devon & Somerset	£ 63,050,000	£ 231.70	272,115	76%
East Riding	£ 10,000,000	£ 234.01	42,734	74%
Lancs	£ 32,330,000	£ 241.27	134,000	86%
Lincolnshire	£ 29,910,000	£ 252.47	118,470	82%
Merseyside (ERDF)	£ 10,920,000	£ 259.41	42,095	89%
Worcestershire	£ 13,000,000	£ 263.49	49,338	#DIV/0!
Dorset, Bournemouth and Poole	£ 19,780,000	£ 276.63	71,504	82%
Wiltshire	£ 22,130,000	£ 285.47	77,520	75%
Cambridgeshire	£ 24,000,000	£ 287.22	83,561	84%
Wales	£ 205,030,000	£ 294.01	697,354	76%
Suffolk	£ 23,360,000	£ 307.21	76,040	56%
Shropshire	£ 16,040,000	£ 314.12	51,063	71%
Cheshire (ERDF)	£ 22,240,000	£ 324.93	68,446	73%
Herefordshire & Gloucestershire	£ 35,410,000	£ 331.21	106,912	61%
Cumbria	£ 39,430,000	£ 374.23	105,362	86%
Northumberland (ERDF)	£ 16,680,000	£ 387.59	43,035	76%
East Sussex, Brighton and Hove	£ 25,640,000	£ 427.02	60,044	82%
Highlands & Islands	£ 160,830,000	£ 1,280.16	125,633	64%



# Comparative data (by subsidy per premise)

# E. Demand Stimulation



# Demand stimulation



- Nationally
  - Superfast broadband take-up is c.25% after 6 years
- SFNY
  - Total average demand is 28%.
  - Cabinets enabled for more than 1 year are exceeding 30%

## E. Business Support



- Programme undertaken to deliver ERDF requirement
- Programme activity completed June 2015, some measurement continuing
- Regeneris - ***“Very effective programme”***
- Helped eligible businesses with 1:1 sessions, breakfast clubs, training and other events



# Business Support



	To date	ERDF target (June 15)
SME assists (12 hrs)	1130	650
Jobs created *	667	140
Broadband take-up *	524	250
GVA growth *	£45m**	£26m

\* Based on data to be collected from 2100 SMEs

\*\* Forecast



Questions?

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