

Appendix 2 - Current & Future Broadband Coverage

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v2.5

Purpose

This paper serves to show the impact the Essex BDUK Project will have on the district across Greater Essex. The figures and table below show the current and planned coverage of broadband infrastructure, indicating the percentage of premises per area. These percentages are subject to change pending surveys, design and planning of the network, and subject to further change during implementation. Figure 2 shows the planned coverage of superfast broadband, with remaining premises accessing a minimum of 2Mbps up to 24Mbps.

Figure 1 – Current Broadband Coverage

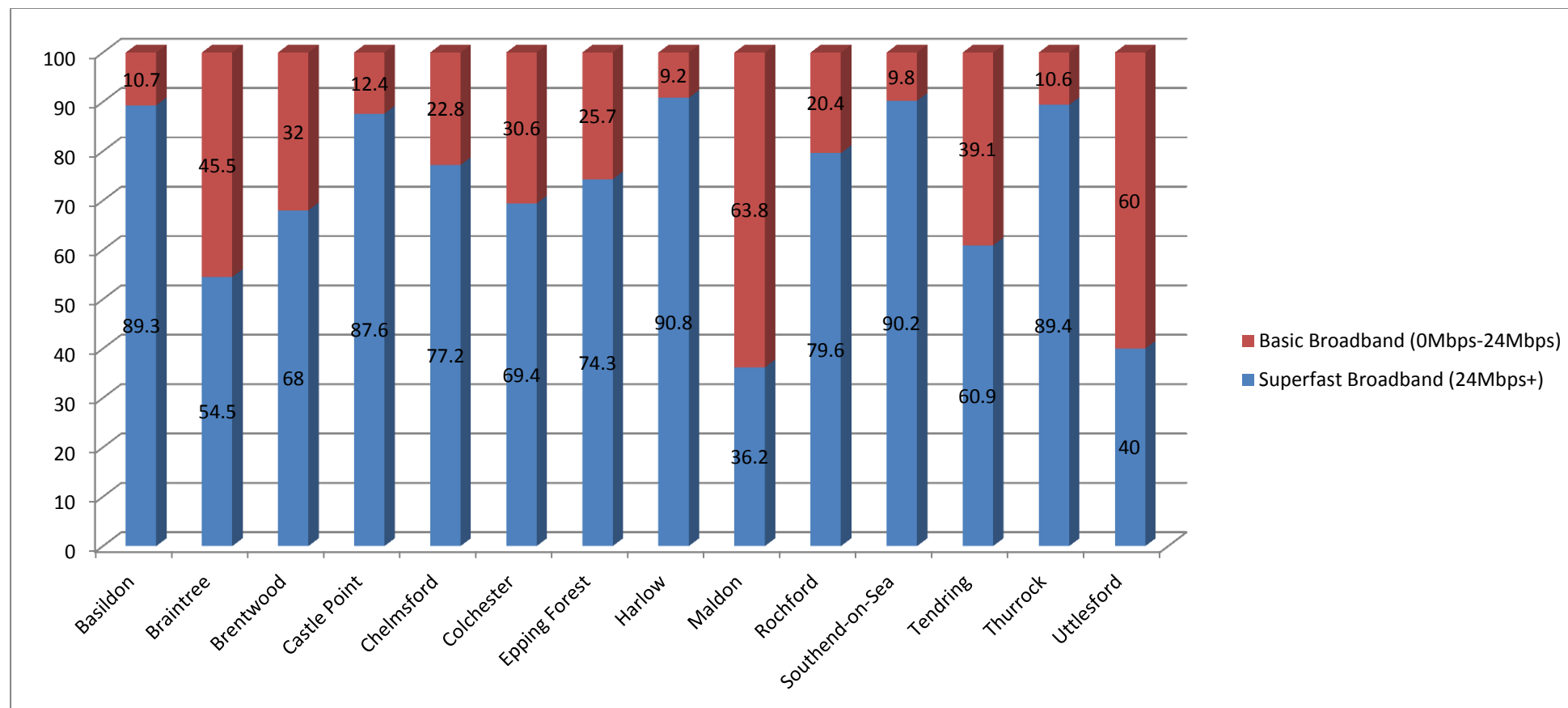


Figure 2 – Future Broadband Coverage (subject to surveys, design, planning and implementation of network)

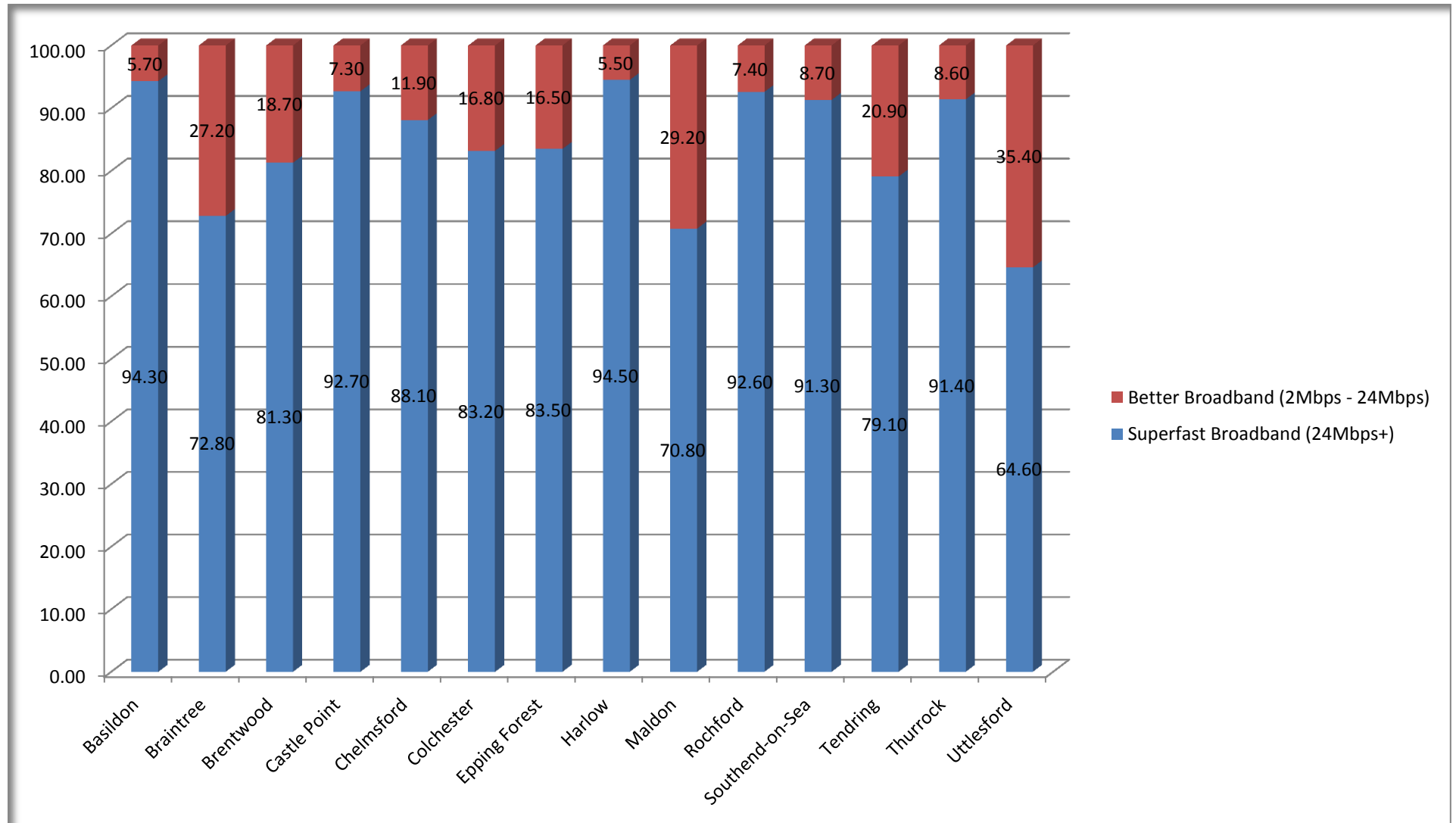


Table 3 - Current and Planned Superfast Broadband Coverage (showing overall increases, subject to surveys, design, planning and implementation of network)

Districts	Current Superfast Broadband Coverage	Planned Superfast Broadband Coverage	Additional Superfast Broadband Coverage	Percentage Increase in Superfast Broadband Coverage
Basildon	89.3%	94.30%	5.10%	5.71%
Braintree	54.5%	72.80%	18.20%	33.39%
Brentwood	68%	81.30%	13.40%	19.71%
Castle Point	87.6%	92.70%	5.20%	5.94%
Chelmsford	77.2%	88.10%	10.90%	14.12%
Colchester	69.4%	83.20%	13.80%	19.88%
Epping Forest	74.3%	83.50%	9.20%	12.38%
Harlow	90.8%	94.50%	3.70%	4.07%
Maldon	36.2%	70.80%	34.70%	95.86%
Rochford	79.6%	92.60%	13.00%	16.33%
Southend-on-Sea	90.2%	91.30%	1.10%	1.22%
Tendring	60.9%	79.10%	18.20%	29.89%
Thurrock	89.4%	91.40%	2.00%	2.24%
Uttlesford	40%	64.60%	24.60%	61.50%