

TRANSPORT

MTRA2 Settlement: **KINGS WORTHY**

Each of the sites put forward as part of the Council's Strategic Housing Site Availability Assessment (SHLAA) has been assessed using the same procedure to ensure a consistent and coherent approach across the settlements in the District. Each site has its own 'Site Assessment – Transport' (SAT) sheet.

The transport assessments have been used to evaluate the SHLAA sites' potential for development and as a guide to selecting the most suitable sites. The selection process, however, incorporates a number of other planning and environmental considerations. So, whilst some sites may be rated 'Good' in transport terms, they may not be suitable for development for other reasons. Similarly, sites with inferior transport ratings may score more highly against other considerations. The key piece of information on each SAT sheet is the overall 'Accessibility' rating.

Accessibility Rating

All the SHLAA sites have been assessed to give an overall 'Accessibility' rating. For the purposes of this assessment, 'Accessibility' is defined as the site's proximity (using average walking distances from the furthest part of the site) to **public transport, local shops and services** and **primary schools**. The rating bands are –

0 - 400m	Excellent
400 - 800m	Good
800m - 1600m	Adequate
Over 1600m	Poor

The rating for each site is shown on the accompanying **Transport Accessibility Map**.

Why is Accessibility rating important?

If a site is reasonably close to a range of goods, facilities and services, and other conditions (e.g. provision of footways etc.) are favourable, then trips are more likely to be made by modes of travel other than the private vehicle. Using the same objective criteria allows for an equitable and consistent method of assessment.

Individual Accessibility Ratings

The SATs also include an assessment and rating for each of the individual services. The assessment criteria (distances) for public transport are slightly reduced from those used for shops & services and primary schools. This is because where access to public transport is the first part of a longer journey, users will therefore only willingly walk a shorter distance (time) as part of that longer journey. The categories in this instance are -

	<u>0 - 400m</u>	<u>400 - 800m</u>	<u>800 -1600m</u>	<u>Over 1600m</u>
Public transport*	Excellent	Adequate	Limited	Poor
Local shops & services	Excellent	Good	Adequate	Poor
Primary schools	Excellent	Good	Adequate	Poor

*Defined as a bus route with at least one bus per hour to locations with a wider range of goods, services, education, employment, etc. than found in the local centre.

Pedestrian links

The SATs also include a brief evaluation of the pedestrian links to the range of facilities under consideration. This is a simple assessment of the local network of footways which would provide access using the following criteria -

Footway widths mainly:	<u><1.2m</u>	<u>1.2 – 1.5m</u>	<u>1.5 – 2m</u>	<u>Over 2m</u>
	Poor	Adequate	Good	Excellent

Summary

Where appropriate, a note at the bottom of each SAT sheet provides further explanation and detailed comment on some of the issues.

Other Notes

The SAT sheets also provide information on possible housing numbers and trip generations. This was used as a guide for more comprehensive transportation assessments that may be required if the site be taken forward as an allocation in Local Plan Part 2. It should not be taken as an actual indication of the number of dwellings that a site could accommodate, as other factors relating to the development of the site would affect that consideration.

SITE ASSESSMENT - TRANSPORT			
Settlement:	KINGS WORTHY		Site ref: 2510
Prev LP No.:		Site Size (Ha):	6.53
Housing Units (30 per Ha):	196	Potential trips (all day):	1371
Average distance to facilities:	1267	metres	Pk trips in: 75
'ACCESSIBILITY' rating:	ADEQUATE		Pk trips out: 41
Strategic sized site - HCC would deal			Pk Hr trips: 117

Site Overview		
Access	Primary access could be provided via	Stoke Charity Road
	Secondary access could be provided via	Unclassified Road 1
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Little impact
Vehicles	Is vehicle speed data available?	No
	Existing speed limits - primary access	40 mph
	Existing speed limits - secondary access	30 mph
Pedestrian	Pedestrian access to and around the site is	good
Cycles	Cycle access to and around the site is	adequate

Public Transport	Nearest bus stops and services are	500 metres away
	Pedestrian links to the bus stops are	good
Assessment of access to and provision of bus services	Access to bus services is between 400 & 800 metres, which is considered adequate.	

Local centre, shops & facilities	Nearest local shops and facilities are	1100 metres away
	Pedestrian links to the shops & facilities are	good
Assessment of access to local centre, shops and facilities	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Local Primary Schools	Nearest local primary schools are	2200 metres away
	Pedestrian links to the local schools are	good
Assessment of access to local primary schools	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Site Summary / Additional Notes	
Site requirements: development is likely to need	minor works on and off site
Strategic Sized Site - HCC comment. Site has 'adequate' overall access, but 'poor' access to primary schooling. Distances involved suggest that other sites may be preferable for prior development.	

SITE ASSESSMENT - TRANSPORT

Settlement: KINGS WORTHY	Site ref: 2506
Prev LP No.:	Site Size (Ha): 7.96
Housing Units (30 per Ha): 239	Potential trips (all day): 1672
Average distance to facilities: 1333 metres	Pk trips in: 92
'ACCESSIBILITY' rating: ADEQUATE	Pk trips out: 50
Strategic sized site - HCC would deal	Pk Hr trips: 142

Site Overview

Access	Primary access could be provided via	Hookpit Farm Lane
	Secondary access could be provided via	Ilex Close
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Some impact
Vehicles	Is vehicle speed data available?	No
	Existing speed limits - primary access	30 mph
	Existing speed limits - secondary access	30 mph
Pedestrian	Pedestrian access to and around the site is	good
Cycles	Cycle access to and around the site is	adequate

Public Transport	Nearest bus stops and services are	700 metres away
	Pedestrian links to the bus stops are	good
Assessment of access to and provision of bus services		Access to bus services is between 400 & 800 metres, which is considered adequate.

Local centre, shops & facilities	Nearest local shops and facilities are found	1300 metres away
	Pedestrian links to the shops & facilities are	good
Assessment of access to local centre, shops and facilities		Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.

Local Primary Schools	Nearest local primary schools are	2000 metres away
	Pedestrian links to the local schools are	adequate
Assessment of access to local primary schools		Access to these facilities is over 1600 metres, which is considered poor as it is too distant for most users to walk and would suggest that other sites could be preferable.

Site Summary / Additional Notes

Site requirements: development is likely to need	extensive works on and off site
Strategic Sized Site - Previous history and appeal, but recent permissions have established that development is acceptable in principle. HCC history & comments available.	

SITE ASSESSMENT - TRANSPORT			
Settlement:	KINGS WORTHY		Site ref: 329
Prev LP No.:		Site Size (Ha):	1.93
Housing Units (30 per Ha):	58	Potential trips (all day):	405
Average distance to facilities:	633	metres	Pk trips in: 22
'ACCESSIBILITY' rating:	GOOD		Pk trips out: 12
			Pk Hr trips: 34

Site Overview		
Access	Primary access could be provided via	Springvale Road
	Secondary access could be provided via	0
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Little impact
Vehicles	Is vehicle speed data available?	Yes
	Existing speed limits - primary access	40 mph
	Existing speed limits - secondary access	0 mph
Pedestrian	Pedestrian access to and around the site is	good
Cycles	Cycle access to and around the site is	adequate

Public Transport	Nearest bus stops and services are	200 metres away
	Pedestrian links to the bus stops are	good
Assessment of access to and provision of bus services	Access to bus services is between 400 & 800 metres, which is considered adequate.	

Local centre, shops & facilities	Nearest local shops and facilities are	600 metres away
	Pedestrian links to the shops & facilities are	good
Assessment of access to local centre, shops and facilities	Access to these facilities is between 400 & 800 metres, which is considered good. Whilst not ideal, it presents no difficulties in site development terms.	

Local Primary Schools	Nearest local primary schools are	1100 metres away
	Pedestrian links to the local schools are	adequate
Assessment of access to local primary schools	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Site Summary / Additional Notes	
Site requirements: development is likely to need	minor works on and off site
No overriding transport or highways issues.	

SITE ASSESSMENT - TRANSPORT

Settlement: KINGS WORTHY	Site ref: 500 North
Prev LP No.:	Site Size (Ha): 25.4
Housing Units (30 per Ha): 762	Potential trips (all day): 5334
Average distance to facilities: 833 metres	Pk trips in: 293
'ACCESSIBILITY' rating: ADEQUATE	Pk trips out: 160
Strategic sized site - HCC would deal	Pk Hr trips: 453

Site Overview

Access	Primary access could be provided via	Springvale Road
	Secondary access could be provided via	0
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Some impact
Vehicles	Is vehicle speed data available?	Yes
	Existing speed limits - primary access	40 mph
	Existing speed limits - secondary access	0 mph
Pedestrian	Pedestrian access to and around the site is	adequate
Cycles	Cycle access to and around the site is	adequate

Public Transport	Nearest bus stops and services are	500 metres away
	Pedestrian links to the bus stops are	good
Assessment of access to and provision of bus services	Access to bus services is between 400 & 800 metres, which is considered adequate.	

Local centre, shops & facilities	Nearest local shops and facilities are	1000 metres away
	Pedestrian links to the shops & facilities are	adequate
Assessment of access to local centre, shops and facilities	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Local Primary Schools	Nearest local primary schools are	1000 metres away
	Pedestrian links to the local schools are	adequate
Assessment of access to local primary schools	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Site Summary / Additional Notes

Site requirements: development is likely to need	extensive works on and off site
Strategic Sized Site - HCC would comment, but no obvious reasons to prevent site development	

SITE ASSESSMENT - TRANSPORT

Settlement: KINGS WORTHY	Site ref: 500 South
Prev LP No.:	Site Size (Ha): 25.4
Housing Units (30 per Ha): 762	Potential trips (all day): 5334
Average distance to facilities: 1033 metres	Pk trips in: 293
'ACCESSIBILITY' rating: ADEQUATE	Pk trips out: 160
Strategic sized site - HCC would deal	Pk Hr trips: 453

Site Overview

Access	Primary access could be provided via	Springvale Road
	Secondary access could be provided via	Springvale Avenue
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Some impact
Vehicles	Is vehicle speed data available?	Yes
	Existing speed limits - primary access	40 mph
	Existing speed limits - secondary access	30 mph
Pedestrian	Pedestrian access to and around the site is	adequate
Cycles	Cycle access to and around the site is	adequate

Public Transport	Nearest bus stops and services are	600 metres away
	Pedestrian links to the bus stops are	good
Assessment of access to and provision of bus services	Access to bus services is between 400 & 800 metres, which is considered adequate.	

Local centre, shops & facilities	Nearest local shops and facilities are	1500 metres away
	Pedestrian links to the shops & facilities are	adequate
Assessment of access to local centre, shops and facilities	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Local Primary Schools	Nearest local primary schools are	1000 metres away
	Pedestrian links to the local schools are	adequate
Assessment of access to local primary schools	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Site Summary / Additional Notes

Site requirements: development is likely to need	extensive works on and off site
Strategic Sized Site - HCC would comment, but no obvious reasons to prevent site development	

SITE ASSESSMENT - TRANSPORT			
Settlement:	KINGS WORTHY		Site ref: 2509
Prev LP No.:		Site Size (Ha):	1.27
Housing Units (30 per Ha):	38	Potential trips (all day):	267
Average distance to facilities:	633	metres	Pk trips in: 15
'ACCESSIBILITY' rating:	GOOD		Pk trips out: 8
			Pk Hr trips: 23

Site Overview		
Access	Primary access could be provided via	Church Lane
	Secondary access could be provided via	0
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	No impact
Vehicles	Is vehicle speed data available?	No
	Existing speed limits - primary access	30 mph
	Existing speed limits - secondary access	0 mph
Pedestrian	Pedestrian access to and around the site is	adequate
Cycles	Cycle access to and around the site is	adequate

Public Transport	Nearest bus stops and services are	200 metres away
	Pedestrian links to the bus stops are	adequate
Assessment of access to and provision of bus services	Access to bus services is within 400 metres which is considered excellent.	

Local centre, shops & facilities	Nearest local shops and facilities are	1300 metres away
	Pedestrian links to the shops & facilities are	adequate
Assessment of access to local centre, shops and facilities	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Local Primary Schools	Nearest local primary schools are	400 metres away
	Pedestrian links to the local schools are	adequate
Assessment of access to local primary schools	Access to these facilities is within 400 metres which is considered excellent and presents no difficulties in site development terms.	

Site Summary / Additional Notes	
Site requirements: development is likely to need	minor works on and off site
No overriding transport or highway issues - Existing brownfield site. <u>Note:</u> the Post Office has not been considered as a local shop / facility due to the limited stock carried	

SITE ASSESSMENT - TRANSPORT			
Settlement:	KINGS WORTHY		Site ref: 381
Prev LP No.:		Site Size (Ha):	0.53
Housing Units (30 per Ha):	16	Potential trips (all day):	111
Average distance to facilities:	667	metres	Pk trips in: 6
'ACCESSIBILITY' rating:	GOOD		Pk trips out: 3
			Pk Hr trips: 9

Site Overview		
Access	Primary access could be provided via	Church Lane
	Secondary access could be provided via	Court Road
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Little impact
Vehicles	Is vehicle speed data available?	No
	Existing speed limits - primary access	30 mph
	Existing speed limits - secondary access	30 mph
Pedestrian	Pedestrian access to and around the site is	adequate
Cycles	Cycle access to and around the site is	adequate

Public Transport	Nearest bus stops and services are	100 metres away
	Pedestrian links to the bus stops are	adequate
Assessment of access to and provision of bus services	Access to bus services is within 400 metres which is considered excellent.	

Local centre, shops & facilities	Nearest local shops and facilities are	1400 metres away
	Pedestrian links to the shops & facilities are	adequate
Assessment of access to local centre, shops and facilities	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Local Primary Schools	Nearest local primary schools are	500 metres away
	Pedestrian links to the local schools are	adequate
Assessment of access to local primary schools	Access to these facilities is between 400 & 800 metres, which is considered good. Whilst not ideal, it presents no difficulties in site development terms.	

Site Summary / Additional Notes	
Site requirements: development is likely to need	minor works on and off site
No overriding transport or highway issues - Existing brownfield site. <u>Note</u> : the Post Office has not been considered as a local shop / facility due to the limited stock carried	

SITE ASSESSMENT - TRANSPORT			
Settlement:	KINGS WORTHY		Site ref: 2508
Prev LP No.:	225/2 & 225/3		Site Size (Ha): 4.66
Housing Units (30 per Ha):	140	Potential trips (all day):	979
Average distance to facilities:	733 metres	Pk trips in:	54
'ACCESSIBILITY' rating:	GOOD	Pk trips out:	29
Strategic sized site - HCC would deal			Pk Hr trips: 83

Site Overview		
Access	Primary access could be provided via	B3047
	Secondary access could be provided via	Hinton House Drive
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Some impact
Vehicles	Is vehicle speed data available?	No
	Existing speed limits - primary access	30 mph
	Existing speed limits - secondary access	30 mph
Pedestrian	Pedestrian access to and around the site is	adequate
Cycles	Cycle access to and around the site is	adequate

Public Transport	Nearest bus stops and services are	600 metres away
	Pedestrian links to the bus stops are	poor
Assessment of access to and provision of bus services	Access to bus services is between 400 & 800 metres, which is considered adequate.	

Local centre, shops & facilities	Nearest local shops and facilities are	1200 metres away
	Pedestrian links to the shops & facilities are	poor
Assessment of access to local centre, shops and facilities	Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.	

Local Primary Schools	Nearest local primary schools are	400 metres away
	Pedestrian links to the local schools are	poor
Assessment of access to local primary schools	Access to these facilities is within 400 metres which is considered excellent and presents no difficulties in site development terms.	

Site Summary / Additional Notes	
Site requirements: development is likely to need	major works on and off site
Strategic Sized Site - HCC would comment. Site has 'good' overall access, but limited infrastructure, so a package of improvements would need to be developed.	

SITE ASSESSMENT - TRANSPORT

Settlement: KINGS WORTHY	Site ref: 365
Prev LP No.: 469/11 & 469/12	Site Size (Ha): 6.83
Housing Units (30 per Ha): 205	Potential trips (all day): 1434
Average distance to facilities: 800 metres	Pk trips in: 79
'ACCESSIBILITY' rating: GOOD	Pk trips out: 43
Strategic sized site - HCC would deal	Pk Hr trips: 122

Site Overview

Access	Primary access could be provided via	Lovedon Lane
	Secondary access could be provided via	Hinton House Drive
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Some impact
Vehicles	Is vehicle speed data available?	Yes
	Existing speed limits - primary access	60 mph
	Existing speed limits - secondary access	30 mph
Pedestrian	Pedestrian access to and around the site is	poor
Cycles	Cycle access to and around the site is	poor

Public Transport	Nearest bus stops and services are	700 metres away
	Pedestrian links to the bus stops are	poor
Assessment of access to and provision of bus services		Access to bus services is between 400 & 800 metres, which is considered adequate.

Local centre, shops & facilities	Nearest local shops and facilities are	1000 metres away
	Pedestrian links to the shops & facilities are	poor
Assessment of access to local centre, shops and facilities		Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.

Local Primary Schools	Nearest local primary schools are	700 metres away
	Pedestrian links to the local schools are	poor
Assessment of access to local primary schools		Access to these facilities is between 400 & 800 metres, which is considered good. Whilst not ideal, it presents no difficulties in site development terms.

Site Summary / Additional Notes

Site requirements: development is likely to need	major works on and off site
Strategic Sized Site - HCC would comment. Site has 'good' overall access, but limited infrastructure, so a package of improvements would need to be developed. Additional access can be provided from Basingstoke Road, details are available.	

SITE ASSESSMENT - TRANSPORT			
Settlement:	KINGS WORTHY		Site ref: 364
Prev LP No.:	469/3		Site Size (Ha): 7.6
Housing Units (30 per Ha):	228		Potential trips (all day): 1596
Average distance to facilities:	1033	metres	Pk trips in: 88
'ACCESSIBILITY' rating:	ADEQUATE		Pk trips out: 48
Strategic sized site - HCC would deal			Pk Hr trips: 136

Site Overview		
Access	Primary access could be provided via	Lovedon Lane
	Secondary access could be provided via	A33
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Some impact
Vehicles	Is vehicle speed data available?	Yes
	Existing speed limits - primary access	60 mph
	Existing speed limits - secondary access	50 mph
Pedestrian	Pedestrian access to and around the site is	poor
Cycles	Cycle access to and around the site is	poor

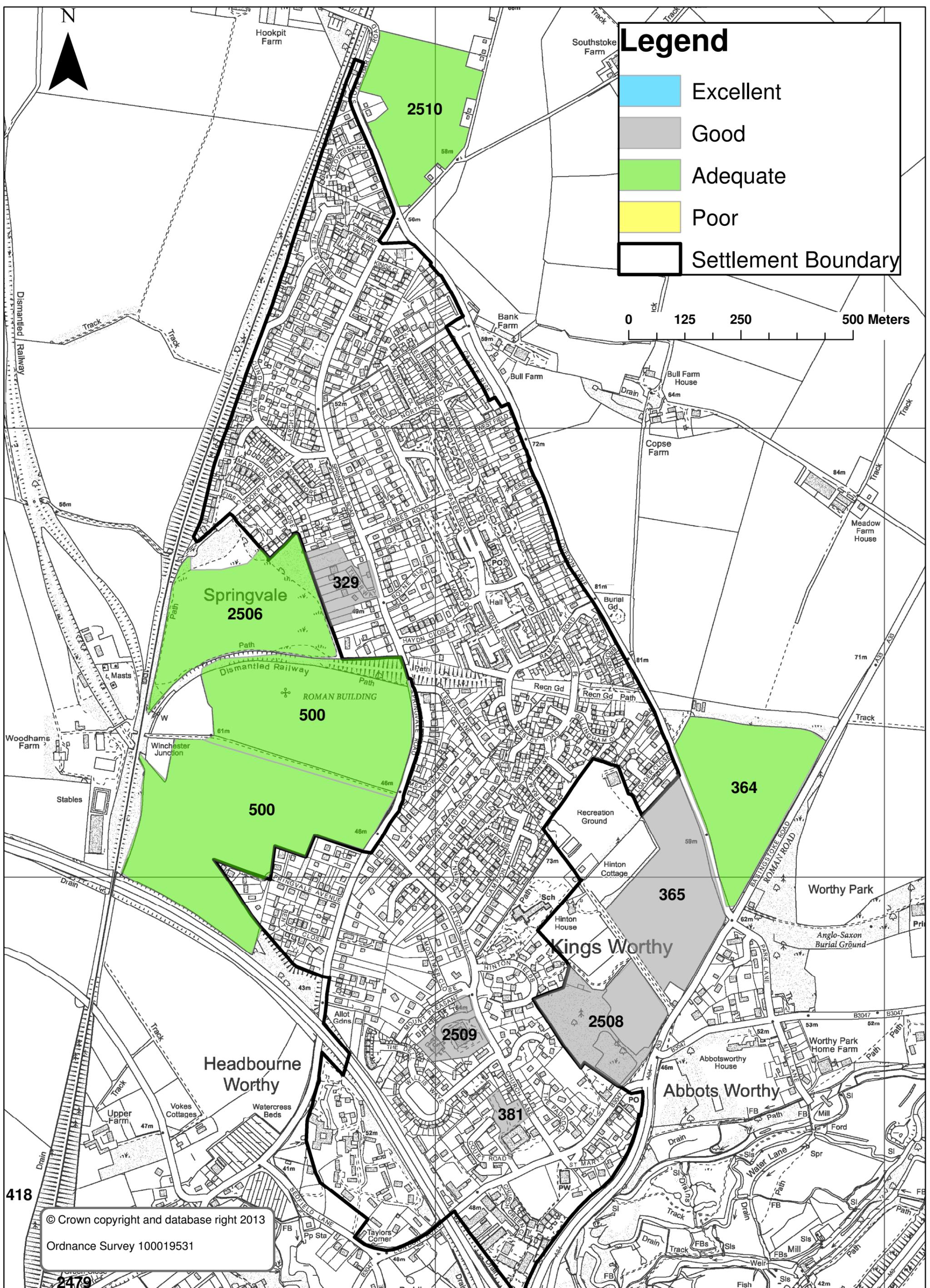
Public Transport	Nearest bus stops and services are	800 metres away
	Pedestrian links to the bus stops are	poor
Assessment of access to and provision of bus services		Access to bus services is between 400 & 800 metres, which is considered adequate.

Local centre, shops & facilities	Nearest local shops and facilities are	1200 metres away
	Pedestrian links to the shops & facilities are	poor
Assessment of access to local centre, shops and facilities		Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.

Local Primary Schools	Nearest local primary schools are	1100 metres away
	Pedestrian links to the local schools are	poor
Assessment of access to local primary schools		Access to these facilities is between 800 & 1600 metres, which is considered adequate. Whilst not ideal, it would not necessarily preclude site development.

Site Summary / Additional Notes	
Site requirements: development is likely to need	major works on and off site
Strategic Sized Site - HCC would comment. Site has 'adequate' overall access, but limited infrastructure, so a package of improvements would need to be developed, but also suggests that other sites may be preferable for development.	

Kings Worthy Transport Accessibility Assessment - September 2013



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