

Winchester District Local Plan Part 2: Site Assessments

TRANSPORT

MTRA2 Settlement: WICKHAM

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: WICKHAM	Site ref: 1908
Prev LP No.:	Site Size (Ha): 7.67
Housing Units (30 per Ha): 230	Potential trips (all day): 1610.7
Average distance to facilities: 950 metres	Pk trips in: 89
'ACCESSIBILITY' rating: ADEQUATE	Pk trips out: 48
Strategic sized site - HCC would deal	Pk Hr trips: 137

Site Overview

Access	Primary access could be provided via	Mill Lane
	Secondary access could be provided via	Blind Lane
	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	60 mph
	Existing Speed limits - Secondary Access	60 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	1140	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 800 & 1600 metres, which is considered limited and would suggest that other sites could be preferable.	

Local centre, shops & facilities	Nearest local shops and facilities are	960	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	750	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	extensive works on and off site
Pedestrian links to bus stop, school and town can easily be made adequate by extending the footway on Mill Lane to the edge of the development. Footway was extended to new housing site in 2012 and 30mph speed limit was extended past this site. Blind Lane boundary of site can be used as a vehicular access, but too far from facilities for a pedestrian access.	

SITE ASSESSMENT - TRANSPORT

Settlement: WICKHAM	Site ref: 1910
Prev LP No.:	Site Size (Ha): 6.76
Housing Units (30 per Ha): 203	Potential trips (all day): 1419.6
Average distance to facilities: 1153 metres	Pk trips in: 78
'ACCESSIBILITY' rating: ADEQUATE	Pk trips out: 43
Strategic sized site - HCC would deal	Pk Hr trips: 121

Site Overview

Access	Primary access could be provided via	A334 Winchester Road
	Secondary access could be provided via	Unclassified Lane 1
	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	40 mph
	Existing Speed limits - Secondary Access	40 mph
Pedestrian	Pedestrian access to and around the site is	adequate
Cycles	Cycle access to and around the site is	poor

Public Transport	Nearest bus stops and services are	500 metres away
	Pedestrian links to the bus stops are	adequate
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	1580 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	1380 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
Mature trees line the A334 which needs to be taken into consideration. Better footways along the A334 should be considered. Pedestrian/cycle access from the rear of the site could be considered through sites 1908 and 1909 for shorter passages to the village and school.	

SITE ASSESSMENT - TRANSPORT

Settlement: WICKHAM	Site ref: 1909
Prev LP No.:	Site Size (Ha): 4.3
Housing Units (30 per Ha): 129	Potential trips (all day): 903
Average distance to facilities: 857 metres	Pk trips in: 50
'ACCESSIBILITY' rating: ADEQUATE	Pk trips out: 27
Strategic sized site - HCC would deal	Pk Hr trips: 77

Site Overview

Access	Primary access could be provided via	A334 Winchester Road
	Secondary access could be provided via	0
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Severe impact
Vehicles	Is vehicle speed data available?	No
	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	poor

Public Transport	Nearest bus stops and services are	450 metres away
	Pedestrian links to the bus stops are	adequate
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	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	1020 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	major works on and off site
Trees and vegetation line the whole of the A334 at this location. Pedestrian links are adequate, cycling links need to be improved. Cycling along the A334 is not ideal.	

SITE ASSESSMENT - TRANSPORT			
Settlement:	WICKHAM		Site ref: 2488
Prev LP No.:		Site Size (Ha):	14.02
Housing Units (30 per Ha):	421	Potential trips (all day):	2944.2
Average distance to facilities:	997	metres	Pk trips in: 162
'ACCESSIBILITY' rating:	ADEQUATE		Pk trips out: 88
Strategic sized site - HCC would deal			Pk Hr trips: 250

Site Overview		
Access	Primary access could be provided via	A334 Winchester Road
	Secondary access could be provided via	Titchfield Lane
	Are visibility requirements likely to be met?	Yes
	Could access affect landscape / vegetation?	Severe impact
Vehicles	Is vehicle speed data available?	Yes
	Existing Speed limits - Primary Access	40 mph
	Existing Speed limits - Secondary Access	40 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	660	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	1150	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	1180	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
Site would need extensive pedestrian and cycling links if access was onto Tichfield Lane. Links to the bus stops would also be needed. Mature trees and vegetation line the A334 so access would be problematic.	

SITE ASSESSMENT - TRANSPORT

Settlement: WICKHAM	Site ref: 295
Prev LP No.:	Site Size (Ha): 1.07
Housing Units (30 per Ha): 32	Potential trips (all day): 224.7
Average distance to facilities: 1547 metres	Pk trips in: 12
'ACCESSIBILITY' rating: POOR*	Pk trips out: 7
	Pk Hr trips: 19

*For distance this should be adequate, but due to lack of pedestrian facilities it has been downgraded.

Site Overview

Access	Primary access could be provided via	Titchfield Lane
	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	poor
Cycles	Cycle access to and around the site is	poor

Public Transport	Nearest bus stops and services are	980 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 800 & 1600 metres, which is considered limited and would suggest that other sites could be preferable.	

Local centre, shops & facilities	Nearest local shops and facilities are	1850 metres away
	Pedestrian links to the shops & facilities are	poor
Assessment of access to local centre, shops and facilities	Access to these facilities is over 1600 metres, which is considered poor as it is too distant to for most users to walk and would suggest that other sites could be preferable.	

Local Primary Schools	Nearest local primary schools are	1810 metres away
	Pedestrian links to the local schools are	poor
Assessment of access to local primary schools	Access to these facilities is over 1600 metres, which is considered poor as it is too distant to 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	major works on and off site
Unsuitable for development. Sites around Tichfield Lane and are too remote from the services and facilities to warrant consideration for development. Also, Tichfield Lane has no footways and is unlikely to be suitable in sustainable transport terms	

SITE ASSESSMENT - TRANSPORT

Settlement: WICKHAM	Site ref: 297
Prev LP No.:	Site Size (Ha): 0.21
Housing Units (30 per Ha): 6	Potential trips (all day): 44.1
Average distance to facilities: 2107 metres	Pk trips in: 2
'ACCESSIBILITY' rating: POOR	Pk trips out: 1
	Pk Hr trips: 4

Site Overview

Access	Primary access could be provided via	Biddenfield Lane
	Secondary access could be provided via	0
	Are visibility requirements likely to be met?	No
	Could access affect landscape / vegetation?	Little impact
Vehicles	Is vehicle speed data available?	No
	Existing Speed limits - Primary Access	60 mph
	Existing Speed limits - Secondary Access	0 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	1800	metres away
	Pedestrian links to the bus stops are	poor	
Assessment of access to and provision of bus services		Bus services are over 1600 metres from the site, which is considered poor.	

Local centre, shops & facilities	Nearest local shops and facilities are	1920	metres away
	Pedestrian links to the shops & facilities are	poor	
Assessment of access to local centre, shops and facilities		Access to these facilities is over 1600 metres, which is considered poor as it is too distant to for most users to walk and would suggest that other sites could be preferable.	

Local Primary Schools	Nearest local primary schools are	2600	metres away
	Pedestrian links to the local schools are	poor	
Assessment of access to local primary schools		Access to these facilities is over 1600 metres, which is considered poor as it is too distant to 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	major works on and off site
<p>Unsuitable for development. Sites around Biddenfield Lane and Tichfield Lane and are too remote from the services and facilities to warrant consideration for development. They also have no footways and are unlikely to be suitable in sustainable transport terms. Biddenfield Lane has a derestricted speed limit, is narrow and the visibility onto Tichfield Lane is poor.</p>	

SITE ASSESSMENT - TRANSPORT				
Settlement:	WICKHAM	Site ref:	2020 Big	
Prev LP No.:		Site Size (Ha):	67.49	
Housing Units (30 per Ha):	2025	Potential trips (all day):	14172.9	
Average distance to facilities:	1837	metres	Pk trips in:	780
'ACCESSIBILITY' rating:	POOR		Pk trips out:	425
Strategic sized site - HCC would deal			Pk Hr trips:	1205

Site Overview		
Access	Primary access could be provided via	Tanfield Lane
	Secondary access could be provided via	Titchfield Lane
	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	60 mph
	Existing Speed limits - Secondary Access	40 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	1710 metres away
	Pedestrian links to the bus stops are	poor
Assessment of access to and provision of bus services	Bus services are over 1600 metres from the site, which is considered poor.	

Local centre, shops & facilities	Nearest local shops and facilities are	1710 metres away
	Pedestrian links to the shops & facilities are	poor
Assessment of access to local centre, shops and facilities	Access to these facilities is over 1600 metres, which is considered poor as it is too distant to for most users to walk and would suggest that other sites could be preferable.	

Local Primary Schools	Nearest local primary schools are	2090 metres away
	Pedestrian links to the local schools are	poor
Assessment of access to local primary schools	Access to these facilities is over 1600 metres, which is considered poor as it is too distant to 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	major works on and off site
Site 2020 is extensive. Sites in the Tichfield Lane area are too remote from services and facilities to warrant for the consideration. Tanfield Lane is too narrow to sustain a large amount of extra vehicular traffic. Neither lane has footways and are unlikely to be suitable in sustainable transport terms. Biddenfield Lane has a derestricted speed limit, is narrow and the visibility onto Tichfield Lane is poor. A smaller site bounded by Tanfield Lane and Tanfield Park would be better in terms of sustainability.	

SITE ASSESSMENT - TRANSPORT

Settlement: WICKHAM	Site ref: 2020 Small
Prev LP No.:	Site Size (Ha):
Housing Units (30 per Ha): 0	Potential trips (all day): 0
Average distance to facilities: 1237 metres	Pk trips in: 0
'ACCESSIBILITY' rating: ADEQUATE	Pk trips out: 0
	Pk Hr trips: 0

Site Overview

Access	Primary access could be provided via:	Tanfield Lane
	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?	No
	Existing Speed limits - Primary access	60 mph
	Existing Speed limits - Secondary Access	0 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	1100	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 800 & 1600 metres, which is considered limited and would suggest that other sites could be preferable.	

Local centre, shops & facilities	Nearest local shops and facilities are	1100	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	1510	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
Unsuitable for development. No clear access to site except through 2020 Big. If access through Tanfield Lane, extensive works would be needed. Tanfield Lane is too narrow for increased traffic count.	

SITE ASSESSMENT - TRANSPORT

Settlement: WICKHAM	Site ref: 2438
Prev LP No.:	Site Size (Ha): 5.9
Housing Units (30 per Ha): 177	Potential trips (all day): 1239
Average distance to facilities: 627 metres	Pk trips in: 68
'ACCESSIBILITY' rating: GOOD	Pk trips out: 37
Strategic sized site - HCC would deal	Pk Hr trips: 105

Site Overview

Access	Primary access could be provided via	Southwick Road
	Secondary access could be provided via	School Road
	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	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	400 metres away
	Pedestrian links to the bus stops are	good
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	660 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	820 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
<p>No overriding transport issues. Access for vehicular traffic could be off Southwick Road or School Road. Extra pedestrian and cycling access can be linked through established paths onto School Road (A32). Controlled crossing of A32 will help pedestrian traffic. Signal controlled junction at B1277/A32 to be considered.</p>	

Wickham Transport Accessibility Assessment - September 2013

