APPENDIX A SCOPE

Scoping for Transport Assessments Form Please e-mail the completed form to transport.development.control@oxfordshire.gov.uk



Planning Application No.

Contact Information					
Developer		Consultant			
Company:	Cala Homes (Midlands) Lrd	Company:	MJA Consulting		
Address:	Brook House	Address:	58-62 Ock Street		
	Birmingham Road		Abingdon		
	Henley in Arden		Oxon		
	Warwickshire		OX14 5BZ		
	B95 5QR		GAT 1 352		
Contact person:	Tom Broster	Contact person:	Cat Grindle		
Tel:	01564 797668	Tel:	01235 555173		
E-mail:	TBroster@cala.co.uk	E-mail:	catherineg@mjaconsulting.co.uk		

	Development Details
Brief Description of the development	Proposed residential, maximum 220 units.
Description of the location (Please attach a location map in .pdf format when submitting this form)	Off Fringford Road approximately 20m north of junction with Skimmingdish Lane.
Postcode	OX27 8TH (approx)
Number/Street Name/Road	Fringford Road
Town	Bicester
Size (GFA/no of units)	220 max
Planned date of opening	2016



Open address to the desired to the test of		
Consultant (name, address and contact details)	MJA Consulting (as above)	
Applicant (name, address and contact details)	Cala Homes (as above)	
Site/ Development name and address)	Fringford Road, Bicester	
Description of existing use of land - Constraints of existing highway network - Planning History - Extant uses	Constraints: narrow lane connecting Fringford Road with B4100 possibly used as rat run. Accident history at several local junctions. Currently occupied by dwelling and surrounding outbuildings and paddocks associated with stables.	
If some or all existing land uses are being relocated then where to?	Unknown	
Approximate traffic volume level on adjacent road network? (peak hourly two way flow, average 12 hour two way flow)	Unknown at this stage.	
Distribution /Assignment method to be used? How will this be done. i.e Gravity model, or based on existing turning movements	Combination of gravity model, turning movement data and data extracted from the SATURN model as appropriate. Detailed methodology to be supplied within TA.	
How will potential traffic generation from the site be established? - TRICS - Special surveys?	TRICS	
Estimated Modal Splits: Initial estimate of target Modal Splits:	Pedestrians 41% Cyclists 3% Public Transport Users 12% Vehicles 44%	
	Pedestrians 42% Cyclists 5% Public Transport Users 15% Vehicles 38%	
Period of assessment? (peak periods of development and/or network)	Network. To be derived from turning movement counts.	
Locations of new/modified accesses of development onto existing road network? (supply plan of development area, road network and access locations)	Fringford Road, approx. 20m north of junction with Skimmingdish Lane. Loop arrangement with single wide access.	
Describe committed development to be taken into account:	All committed and allocated development associated with Bicester Strategy. Too numerous to list here. SATURN model will be used.	
Area of impact (based on proposed development levels, existing traffic levels and existing congestion) (supply plan of development area, road network and access locations)	A4095/A4421; A4421/Skimmingdish Lane; Skimmingdish Lane/Fringford Road (accident history);	



	B4100/and the rural road to Fringford Road (junction opposite Home Farm on bend) (accident history); Fringford Road/rural road to B4100; Fringford Road/A4095 (accident history); B4100/A4095; A4095 (Howes Lane)/Bucknell Road;
ANTO- THE STATE OF	As advised by Michael Deadman
When will site become fully operational?	Approx 2016
Will the development be split into phases? If so supply plan of phases and timescales.	No
Will construction traffic be significant? If so how is this dealt with and will it need specific haul routes?	Yes. CTMP to be supplied.
What are the assessment years? Existing Year of opening Design Year Any other sensitivity tests required eg phasing Car-parking levels for each land use (on and off street)?	Existing – 2013 Yr open – 2016 Des yr - 2016 As per OCC parking standards.
Provide plan of real travel 5km isochrones (cycling)	These will be supplied with Travel Plan.
Provide plan of real travel 2km isochrones (walking)	These will be supplied with Travel Plan.
Provide plan of existing bus stops and locations of transport interchanges in area	These will be supplied with Travel Plan.
Road Safety- Accident records - Examination of historical data normally 3/5 years - Safety audit needed for changes to highway layout? (supply plan with recorded accident injury data)	5-yr Accident history to be analysed for all junctions listed above. Suitable remediation will be recommended. RSA to accompany any new layout designs.
General description of how facilities for people with mobility problems will be tackled:	Disabled parking at an appropriate quantity or opportunity to provide same if needed.
Policy issues - Is proposal in line with current national policy? - Is development proposal in line with regional and local plan policies? - Is the development included in the current development plan?	In line with all policies – need for housing.



Any other relevant information:	

Thank You

Please e-mail the completed form and site location map to <u>transport.development.control@oxfordshire.gov.uk</u>

Catherine Grindle

From: Deadman, Michael - Environment & Economy - Highways & Transport

<Michael.Deadman@Oxfordshire.gov.uk>

Sent: 10 April 2013 14:54 **To:** Catherine Grindle

Cc: Cox, Jacqui - Environment & Economy - Highways & Transport; Wisdom, Aron -

Environment & Economy - Highways & Transport

Subject: RE: Pre-App Fringford Road, Bicester

Attachments: Scoping for Transport Assessments Fringford Road Bicester.pdf

Catherine

Thank you for your email today. I have heard back from my colleagues in the County Council's Infrastructure Development Team, who have confirmed that your proposed approach for traffic modelling, distribution etc is acceptable. In regards to the rest of the TA scoping, it also appears acceptable.

Please note these comments are without prejudice and are subject to a detailed submission.

Regards

Michael Deadman
Principal Engineer
Transport Development Control
(Cherwell & West Oxfordshire)

Tel 01865 810438

From: Catherine Grindle [mailto:catherineg@mjaconsulting.co.uk]

Sent: 10 April 2013 11:32

To: Deadman, Michael - Environment & Economy - Highways & Transport

Subject: FW: Pre-App Fringford Road, Bicester

Hi Michael

I refer to my email below of 12th March – I have checked my records and appear not to have a confirmation of scope. I am sure this is just an oversight but would appreciate a response for my records.

Kind regards

Cat

From: Catherine Grindle **Sent:** 12 March 2013 16:05

To: 'Deadman, Michael - Environment & Economy - Highways & Transport'

Subject: RE: Pre-App Fringford Road, Bicester

Michael

Please find attached the scoping form for the proposed development on Fringford Road, Bicester.

I have taken on board your comments below, and the site access will now be a single wide access from Fringford Road and a loop arrangement through the development, with emergency access only onto the rural road. The

layout is being developed, and will be included in the TA. Counts are being carried out tomorrow at the junctions you have specified.

Kind regards

Cat

From: Deadman, Michael - Environment & Economy - Highways & Transport

[mailto:Michael.Deadman@Oxfordshire.gov.uk]

Sent: 25 February 2013 10:16

To: Catherine Grindle

Cc: Kelly, Judy - Environment & Economy - Highways & Transport; Arnold, Geoffrey - Environment & Economy -

Highways & Transport; Cox, Jacqui - Environment & Economy - Highways & Transport

Subject: FW: Pre-App Fringford Road, Bicester

Catherine

Thank you for your email dated 22nd February 2013 addressed to Judy Kelly.

I have recently had some pre-application discussions your proposed site, which is shown below. Please note the required junctions to be surveyed are below. If you have any queries please Judy Kelly or me know.

The proposed 200 dwellings are to be located between the B4100 and the Fringford Road (near the village of Caversfield), such a location raises accessibility, sustainability and safety concerns i.e. limited local facilities (school, local shops etc), bus service, lack of footway links etc. The local highway network serving the area has an accident history and I have concerns about the design and capacity of a number of junctions within the area, such as the junction of the A4421/Skimmingdish Lane and the junction onto the B4100 opposite Home Farm.

The junctions that will require your consideration/assessment for a future Transport Assessment in terms of their design, safety record and their capacity are listed below (please note I have highlighted junctions where I know there is an accident history).

A4095/A4421:

A4421/Skimmingdish Lane;

Skimmingdish Lane/Fringford Road (accident history);

B4100/and the rural road to Fringford Road (junction opposite Home Farm on bend) (accident history);

Fringford Road/rural road to B4100;

Fringford Road/A4095 (accident history);

B4100/A4095:

A4095 (Howes Lane)/Bucknell Road;

I have attached the County Council's TA scoping note which also sets out all the information required for a future TA submission.

Modelling (Saturan)

My colleagues in the Local Transport Strategy Team for Bicester (LTS) have said that your proposal can use the SATURN model to look at the impact of your development on the local highway network due to the potential cumulative impact. The County Council officer contacts are Aron Wisdom and Jacqui Cox (01865 815700).

Access Arrangements

The principle of two access points serving a site of 200 dwellings is acceptable; however without more detailed plans showing the actual location of the access points proposed, with the appropriate vision splays (to be assessed) and the type of access design being proposed I cannot provide any further feedback at this time. I would however state that I have serious concerns with increasing vehicular traffic on the rural lanes adjacent to the site (towards the B4100) and Fringford Lane due to its rural nature, width, high hedges, lack of footways (if I recall correctly) and accident history.

Other issues

Rights of Way through the site must be checked to ensure no footpath diversions are required etc.

The highway boundary adjacent the site must be investigated (County Council's Land & Highway Records team can help 01865 815700)

Site drainage and the impact on the area (County Engineer contact is Gordon Hunt 01865 815571) must be considered. Development to accord with SUDS.

Required documents for future submission and design requirements

A robust Transport Assessment (TA Scope yet to be agreed);

A Travel Plan:

Scaled vehicle access drawings;

Development layout to accord with MfS (and to be constructed to OCC specifications);

Car parking standards to OCC/CDC adopted standards;

Cycle parking standards to OCC standards;

Tracking plans;

Pedestrian and Cycle Audit;

Safety Audits on proposed access arrangements (and subsequent highway mitigation requirements);

Transport Contribution towards transport strategy of Bicester and public transport infrastructure and enhancements to existing/new bus services.

Construction Traffic Management Plan (CTMP).

If you have any queries please let me know.

Regards

Michael Deadman
Principal Engineer
Transport Development Control
(Cherwell & West Oxfordshire)

Tel 01865 810438

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