

Construction Stage Monitoring (Note this is informed by the Construction Environment Management Plan and Site Waste Management Plan):

ET9 Homes		Need to	Nice to	Monitoring method	Units	Notes / comments
ET9-1	Post construction Code assessment	✓		Contractor reporting		Post Completion Assessment will be included in the CFSS assessors appointment. Production will be responsible for collating the necessary information. Post construction report will be issued to Client upon completion.
ET9-2	Post construction air tightness testing meet specified standard	✓		Contractor reporting	Air changes per hour	The scheme will be registered be under the 2010 Building Regulations. Air testing will be undertaken to every dwelling prior to handover (i.e. Post completion). Please note this will be measured in m3 per hour /m2 and not air changes per hour Air test certificates and as-built SAP's to be provided to Client upon completion
ET9-3	Post construction co-heating tests deliver satisfactory results		✓	Contractor reporting		Co-heating testing to be undertaken as part of 'Bicester Eco-Town Improvement Toolkit' TSB funded element of scheme – 4No. dwellings to be tested on completion.
ET10 Employment		Need to	Nice to	Monitoring method	Units	Notes / comments
ET10-1	Construction related jobs	✓		Contractor reporting	FTE each year	We are aiming to have a minimum of 20% local labour on site. We will monitor this by recording the distance travelled and home postcode within the signing in book on site and report this to the Client at monthly progress meetings
ET10-2	Construction skills strategy implemented	✓		Contractor reporting		
ET10-3	Number of apprenticeships and training placements	✓		Contractor reporting		We will aim to provide apprenticeship training to 5 people, with 2 of these being on site within the first 12 months. WE will have regular meetings with the apprentice and the client to monitor their progress.
ET10-4	Number of local businesses benefitting from construction process		✓	Contractor reporting		A schedule has been developed listing those companies who have registered with the NW Bicester website and those which ones were considered suitable for the project and therefore received a tender enquiry. The schedule will be continued to be updated post contract award by the Commercial team and presented to the Client (At the monthly Client meetings)
ET10-5	Other local jobs due to construction process eg. Product suppliers, catering services etc		✓	Contractor reporting		The schedule referred to under ET10-4 will be extended to include these types of disciplines

ET16-3	Trans location measures successful	✓		Contractor reporting		Comply with Hedge Translocation plans. A qualified Arboriculturist will be appointed to inspect hedge translocation works and confirm via a report that these works have been successful.
ET16-4	Key species and habitats successfully protected	✓		Contractor reporting		Requirements included in ECMS submitted to LPA for approval under planning conditions. Required protective fencing to be erected and inspected daily and enter within the weekly site inspections and reported back to Client at monthly meetings.
ET17 Water		Need to	Nice to	Monitoring method	Units	Notes / comments
ET17-1	Construction related water consumption	✓		Contractor reporting	litres / year	Water meters to be installed and read/inputted into the Environmental Data System.
ET17-7	Water quality in run off streams	✓		Contractor reporting		Water quality in the River Bure and onsite tributary to be monitored in accordance with the ECMS. Samples to be taken upstream and downstream of construction activities on an annual basis. Results and conclusions to be presented by appointed by Ecologist on an annual basis. Report to be forwarded to Client.
ET19 Waste		Need to	Nice to	Monitoring method	Units	Notes / comments
ET19-1	Assessment of waste management practice	✓		Assessed on basis of indices below		
ET19-2	SWMP in place and delivered	✓		Contractor reporting		Site Waste Mangement Plan to be used as reporting tool Reporting will take place on a monthly basis through the EKPI report issued by the commercial team as part of our procedures.
ET19-3	Total construction waste (including recycling) as a % of total construction materials bought	✓		Contractor reporting	%	This can be determined from the bill of quantities and the waste reports we receive from the waste management companies.

ET21-4	Carbon emissions from construction activities	✓		Contractor reporting	tCO2 /month	Site energy consumption – Electricity and Diesel consumption to be recorded via meters and order receipts. Both will be reported to Client at monthly progress meetings.
ET21-5	Considerate Contractors standard met		✓	Contractor reporting		Register with CCS scheme. Periodic inspections and reports provided by CCS. Reports to be issued to the Client upon receipt.
ET21-6	Environmental reporting (ref CEMP)	✓		Contractor reporting		CEMP submitted to LPA for approval under planning conditions. CEMP to be adhered to. CEMP to be monitored through weekly inspections and our EKPI reporting. Both will be reported back to the Client through the monthly progress meetings.
ET21-7	Embodied carbon impacts of construction	✓		Contractor reporting	tCO2	Embodied carbon of construction materials to be detailed in sustain report and monitored through live materials schedule which will be reported to the Client at monthly progress meetings.
ET21-8	% Timber products sustainably sourced		✓	Contractor reporting	%	FSC, European PEFC, local or reclaimed as required by WDH sustainable procurement policy Supply chain to issue 'chain of custody' certificates showing where they source their timber and results reported to the Client through the monthly progress meeting.
ET21-9	Sustainable materials sourcing policy met		✓	Contractor reporting	%	

Monitoring Requirements for NW Bicester

This document sets out the monitoring requirements for the Exemplar or Phase One of NW Bicester, covering construction stage monitoring, post construction assessments and post occupancy monitoring. It includes a more specifically detailed section on monitoring for Travel Plan targets.

Contents

1. Monitoring Objectives
2. Reporting Structure
3. Post Occupancy Monitoring Schedule
4. Construction stage monitoring schedule
5. Methodology for Travel Plan Monitoring

1. Monitoring Objectives

1. To measure progress against the Eco Towns PPS and the Eco Bicester One Shared Vision
2. To encourage active engagement and commitment to ensuring a successful eco-development in accordance with ambitions for governance and community development
3. To enable good management and governance - by collecting enough qualitative and quantitative information to understand what is happening both technically and behaviourally, in order to manage the eco town responsively and to keep improving
4. To inform residents and occupants of performance (both individual and collective) to enable informed behaviour change and to empower community governance
5. To communicate successes and shortfalls to industry, government and Bicester residents. This enables wider progress and informs policy
6. To satisfy planning requirements



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Date: 8th January 2013

Our Ref: ND/L00014/Refuse

Jenny Barker
Cherwell District Council
Bodicote House
Bodicote
Banbury
Oxfordshire
OX15 4AA

Dear Jenny

Application No: 10/01780/HYBRID, NW Bicester Eco Town

Re: S106, 11th Schedule

We would like to confirm that the refuse bins for the above development will be provided in accordance with the "Sustainable Waste and Resource Plan" produced by Hyder Consulting in March 2010 and the "Cherwell District Council Planning and Waste Management Design Advice" produced by CDC in August 2011.

These bins will be purchased through the operations team at Cherwell District Council.

Please do not hesitate to contact me on the number above should you have any further queries.

Yours sincerely

NIKKI DESBOROUGH
Management Trainee
WILLMOTT DIXON HOUSING LIMITED
SHEFFORD OFFICE



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4 September 2013

Dear Jenny,

NW Bicester Exemplar Swap Shops S106 submission

Local Community Group, Grassroots Bicester who are a key partner for A2Dominion in the Town and have a strong sustainability ethos, have co-ordinated a swap-shop programme in Bicester for the last 3 years. They have created a brand for the swap-shops known locally as 'Freecycle Live' and have developed a very successful and robust system for delivering the events and measuring there outputs. (At the last swap shop in January 2013, 330 people attended and Grassroots diverted 543 kilos of waste from landfill). The group currently deliver the swap shops in a Town Centre location four times per year, and are now considering the potential to develop a tool-kit to facilitate satellite communities to deliver their own local Freecycle Live Events too.

A2Dominion plans to work closely with Grassroots Bicester to support and strengthen their programme of Community Swap Shops. Given the initial low numbers of residents to occupy the new development, it makes good business sense to join an existing and well established model and will also assist to integrate the new NW Bicester community with the wider Town. A2Dominion will promote the Freecycle Live events to NW Bicester residents through the Shimmy, community engagement activities and newsletters/flyers; and include the benefits of recycle and reuse as part of the wider education programme to new residents. Moving forward, should the roll-out of satellite swap-shops by Grassroots Bicester be successful, A2Dominion would facilitate the IMB to work with Grassroots Bicester to deliver 6-monthly swap-shops from the Community Centre on the Exemplar once the development has reached its 200th occupancy.

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