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South
Cambridgeshire
District Council

29 January 2014

To: Chairman –

Vice-Chairman -

Members of the Northstowe Joint Development Control Committee – Councillors Trisha Bear (South Cambridgeshire District Council), Brian Burling (South Cambridgeshire District Council), Lynda Harford (South Cambridgeshire District Council), David Jenkins (Cambridgeshire County Council), Ray Manning (Cambridgeshire County Council), Mason (Cambridgeshire County Council), Read (Cambridgeshire County Council), Alex Riley (South Cambridgeshire District Council), Edd Stonham (South Cambridgeshire District Council) and

Tim Wotherspoon (South Cambridgeshire District Council)

and to and ReserveAnyListRepresentingShort

**Dear Councillor** 

You are invited to attend the next meeting of NORTHSTOWE JOINT DEVELOPMENT CONTROL COMMITTEE, which will be held in COUNCIL CHAMBER, FIRST FLOOR at South Cambridgeshire Hall on WEDNESDAY, 29 JANUARY 2014 at 10.00 a.m.

Members are respectfully reminded that when substituting on committees, subcommittees, and outside or joint bodies, Democratic Services must be advised of the substitution *in advance of* the meeting. It is not possible to accept a substitute once the meeting has started. Council Standing Order 4.3 refers.

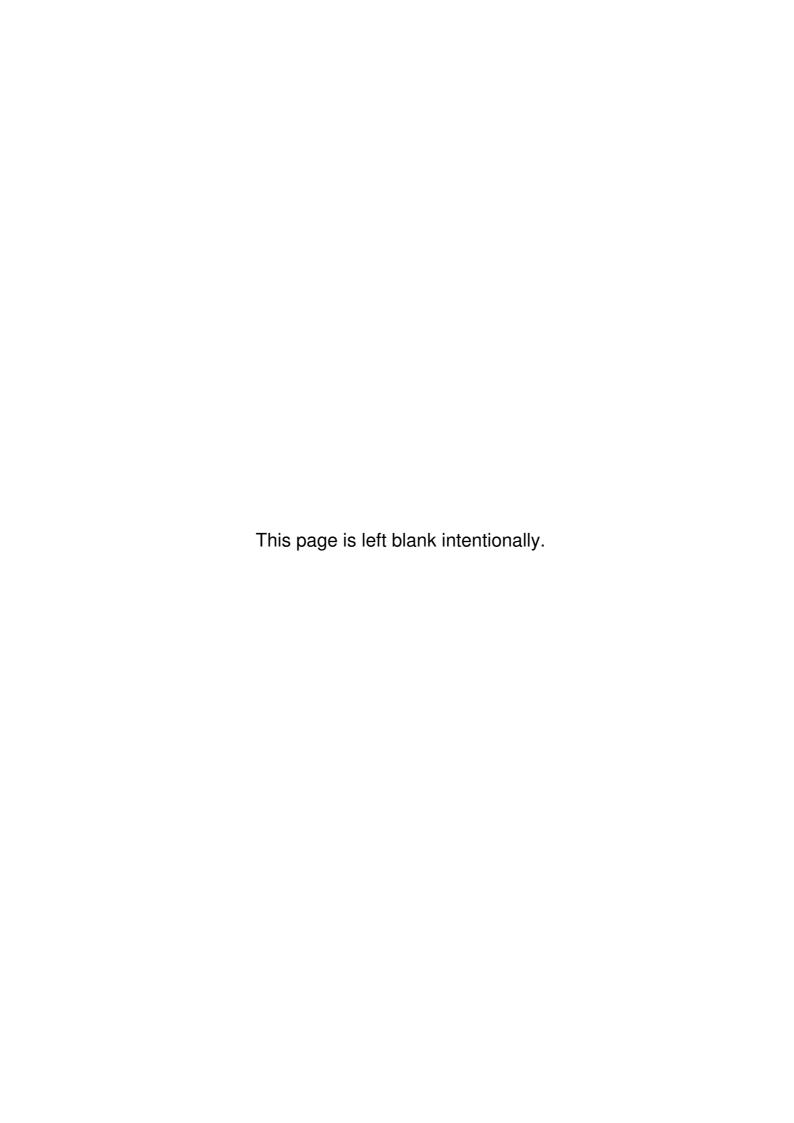
Yours faithfully **JEAN HUNTER** Chief Executive

South Cambridgeshire District Council is committed to improving, for all members of the community, access to its agendas and minutes. We try to take all circumstances into account but, if you have any specific needs, please let us know, and we will do what we can to help you.

#### **AGENDA**

PAGES 1 - 76

6. Legal Agreement under Section 106 of the Town and Country Planning Act 1990: Phase 1 Planning Application



# Agenda Item 6<sub>orm 4</sub>

SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL CAMBRIDGESHIRE

Ref. S/0388/12/OL

Decision Date: XXXXX 2014

**TOWN AND COUNTRY PLANNING ACT 1990** 

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Terence O'Rourke Ltd Everdene House Deansleigh Road Bournemouth Dorset BH7 7DU

The Council hereby grant outline planning permission for:

Outline planning permission for phase 1 of Northstowe comprising of up to 1500 dwellings; a primary school; a mixed-use local centre (including a community building and provision for non-residential institutions, financial and professional services, shops, cafes and restaurants, drinking establishments and hot food takeaways); leisure, community, residential institutions, cultural, health and employment provision (business, general industry and storage and distribution) including a household recycling centre; formal and informal recreational space and landscaped areas; and infrastructure works including site re-profiling and associated drainage works, foul and surface water pumping stations, two flood attenuation ponds on land east of Hatton's Road; and associated works including the demolition of existing buildings and structures.

At: Land south of Longstanton Park and Ride and adjacent to the B1050 at Station Road and adjacent to Hatton's Road, Longstanton.

For: Gallagher Longstanton Ltd.

In accordance with your application dated 27<sup>th</sup> February 2012 and the plans, drawings and documents which form part of the application, subject to conditions set out below.

## **Explanatory Notes & Terms:**

"Commence" and "Commencement" means initiation of the development as defined in Section 56(4) of the Town and Country Planning Act 1990, save that initiation of Enabling Works shall not constitute "Commence" or "Commencement" unless any condition specifically provides otherwise.

"Enabling Works" for example but not exhaustively means (i) surveying, (ii) environmental and hazardous substance testing and sampling (including the making of trial boreholes, window sampling and test pits in connection with such testing and sampling), (iii) soil tests, (iv) pegging out, (v) tree protection, (vii) ecological survey and mitigation works, (vii) archaeological investigation and (vi) demolition and removal of buildings and other structures on the Site, or similar related works.

"<u>Earthworks</u>" means the strategic site-wide land re-profiling, remediation works and principal foul and surface water drainage infrastructure works (waterpark, Hatton's Road attenuation ponds, and strategic swale and ditch corridors) associated with the Strategic Engineering Elements and Development Parcels.

Form 4 Ref. S/0388/12/OL

**TOWN AND COUNTRY PLANNING ACT 1990** 

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

"Strategic Engineering Elements" means, foul water pumping station, surface water pumping and rising main, access from the B1050, primary roads and "Dedicated Busway" along with other aspects of Hatton's Road attenuation ponds, the waterpark and strategic swale and ditch corridors not covered by "Earthworks".

"<u>Development Parcel</u>" means a phase or part of the development other than Strategic Engineering Elements for instance this would include housing, employment, the local centre, primary school, the sports pitches, formal park, play areas, allotments and community orchard, as approved as part of the approved Phasing Plan.

"Dedicated Busway" means the Busway route shown on approved Parameters Plan 2.

"Primary Development Site" means the planning application site excluding the Hatton's Road attenuation ponds.

"Employment Area" refers to the employment land to the north of the local centre and south of the Cambridgeshire Guided Busway Park and Ride stop and ancillary facilities.

Where any minor or non-material amendments to this permission may be approved by the LPA then any reference in any condition to "in accordance with" shall be interpreted as meaning in accordance with any amended document, plan, scheme, statement, strategy, programme, drawing or details. Where any condition refers to the situation where the LPA may otherwise agree in writing, any approval or agreement by the LPA in these circumstances shall only be provided where they do not result in any new or materially different likely significant environmental effects compared to those assessed prior to the date of this permission.

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

### **CONDITIONS:**

#### **Commencement of Works**

 No works, hereby approved, shall commence in relation to the Earthworks until approval of the details of the landscaping (level of detail to be in accordance with condition 28) and layout have been obtained from the local planning authority in writing. The development shall be carried out as approved.

No development on any individual Development Parcel or Strategic Engineering Element shall Commence until approval of the details (as appropriate) of the appearance, landscaping, access, layout and scale (hereinafter called the reserved matters) within that Development Parcel or related to that Strategic Engineering Element has been obtained from the local planning authority in writing. The development shall be carried out as approved.

REASON: To ensure that all necessary details are acceptable In accordance with the requirements of section 51 of the Planning and Compulsory Purchase Act 2004.

#### **Reserved Matters**

- 2. The first application for approval of reserved matters shall be made to the Local Planning Authority no later than three years from the date of this permission.
  - REASON In accordance with the requirements of section 51 of the Planning and Compulsory Purchase Act 2004.
- 3. The commencement of each development parcel pursuant to this outline consent shall begin before the expiration of two years from the date of the last reserved matter of that parcel to be approved.
  - REASON To prevent the accumulation of unimplemented planning permissions and in accordance with the requirements of section 51 of the Planning and Compulsory Purchase Act 2004.
- 4. Application(s) for approval of all the reserved matters shall be made to the Local Planning Authority before the expiration of 10 years, from the date of this permission.
  - REASON To prevent the accumulation of unimplemented planning permissions and in accordance with the requirements of section 51 of the Planning and Compulsory Purchase Act 2004 and provide a consistent approach to the development of the site alongside adjoining developments.

## **Approved Plans**

- 5. The development, hereby permitted, shall be carried out in accordance with the following approved plans unless otherwise agreed in writing by the Local Planning Authority:
  - a) Site location plan (red/blue line plan) ref: 155316/00;
  - b) Tree retention/loss plan: drawing 155316/ph1/sk014 TR&RP;

#### **TOWN AND COUNTRY PLANNING ACT 1990**

#### PLANNING PERMISSION

SUBJECT TO CONDITIONS Decision Date: XXXXX 2014

- c) Water drainage strategy drawings: primary development site 2951/200/D-01 rev C and Hatton's Road Attenuation ponds 2988/FLD/302 rev D;
- d) Foul water drainage strategy drawing 2951/200/D-03 rev B;
- e) Ecological mitigation strategy: Environmental Statement figures 6.10a primary development site and 6.10b Hatton's Road attenuation ponds;
- f) Parameters Plan 1a) Core area Land use, open space & landscape;
- g) Parameters Plan 1b) Attenuation ponds Land use, open space & landscape;
- h) Parameters Plan 2 Movement and access;
- i) Parameters Plan 3 Building heights plan;
- j) Parameters Plan 4 Density plan;
- k) Figure 5 of the Construction Management Strategy (Earthworks Strategy)

REASON: To facilitate any future application to the Local Planning Authority under Section 73 of the Town and Country Planning Act 1990.

# **Development Limits**

6. Any development carried out under this permission, hereby approved, shall not exceed the development levels set out in the description of development.

REASON: To ensure that the development and associated mitigation measures takes place in accordance with the principles, parameters and assessment contained within the Application Documentation and Environmental Statement.

### **Phasing**

- 7. i) No development shall commence apart from enabling works, earthworks and strategic engineering elements, unless agreed in writing by the Local Planning Authority until such time as a Phasing Plan for the application site has been submitted to and approved in writing by the Local Planning Authority. The development shall be carried out in accordance with the approved phasing contained within the phasing plan unless otherwise agreed in writing by the Local Planning Authority.
  - ii) Notwithstanding the information contained in the Design and Access Statement, no development shall commence subject to i) above in respect of any Development Parcel, pursuant to this outline permission, until a Site Wide Phasing Plan for the development hereby permitted, and which inter alia accords with the section 106 triggers, where applicable, has been submitted to and approved in writing by the Local Planning Authority. The Site Wide Phasing Plan shall include the sequence of providing the following elements:
  - a) Residential development parcels;
  - b) The busway and local bus services;
  - c) Major distributor roads/routes within the site, including timing of provision and opening of access points into the site;
  - d) Strategic footpaths and cycleways;
  - e) The local centre and community facilities including the primary school and sports hub;
  - f) Employment land and household waste recycling centre;
  - g) Strategic foul and surface water features and SUDS;

### Form 4 Ref. S/0388/12/OL

# SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL CAMBRIDGESHIRE

### **TOWN AND COUNTRY PLANNING ACT 1990**

# PLANNING PERMISSION

SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

- h) Formal and informal public open space, allotments, community orchard and parks;
- i) Strategic electricity, telecommunications and gas networks;
- j) Infrastructure for the provision of fibre optic cables;
- k) Environmental mitigation measures.

REASON: To clarify how the site is to be phased to assist with the determination of subsequent reserved matters applications and in order to ensure that infrastructure provision and environmental mitigation are provided in time to cater for the needs and impacts arising out of the development in accordance with NAAP policies NS/1 and NS/2, which set out the vision and development principles for the delivery of the town.

## **Design Code**

8. No development, hereby approved, shall commence in respect of any of the Strategic Engineering Elements and each Development Parcel until the Design Code has been submitted to and approved in writing by the Local Planning Authority, unless otherwise agreed.

The Design Code shall include both 'Strategic Design Principles' and 'Detailed Design Elements'. The Design Code shall address all pertinent matters associated with the following subject areas:

- i) Strategic Design Principles:
- a) The approach to design quality and its consistent implementation;
- b) The form and character of the site and the vision for Northstowe;
- c) Design objectives for key areas of the town including retail centres, edges with existing villages, waterpark and heritage assets.
- d) Sequential design principles for the 'approach, entrance and arrival' to key gateways from the existing transport network, CGB junctions and primary destinations such as the retail centres.
- e) The approach and design principles to urban form, space and architectural styles to respect the contextual analysis of Cambridgeshire characteristics.
- f) The rationale of character districts identifying primary characteristics and differences.
- g) The approach to designed traffic speeds.
- h) The approach and design of blocks, the principles of their structure, building typologies, back-to-back distances, car parking, cycle parking and storage, refuse storage and collection, and servicing for commercial properties.
- i) The approach, hierarchy, design principles, species and pallet of materials of hard and soft landscaping in the townscape.
- ii) Detailed Design Elements
- a) The overall vision and character of the development and its setting;
- b) The creation of character areas and neighbourhoods addressing the principles of the mix of uses:

### Form 4 Ref. S/0388/12/OL

# SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL CAMBRIDGESHIRE

#### **TOWN AND COUNTRY PLANNING ACT 1990**

# PLANNING PERMISSION SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

- c) The conceptual design and approach to the public realm, including enclosure, natural surveillance, public art, materials, street furniture and signage, the incorporation of utilities and landscaping;
- d) The principles of, the street and public spaces hierarchy to address, movement and permeability, mobility and visually impaired users and traffic calming measures and making reference to the phasing of land parcels;
- e) Direction on the creation of an integrated streetscenes along the busway and primary streets, through the consistent use of scale, enclosure and massing, by providing direction on building scale and massing, the proportion of built frontage, house and plot width, associated house types, building heights, and eaves heights;
- f) The design of the transport network hierarchy, streets, cycle routes, footpaths and public spaces, providing typical street cross-sections, which should include details of tree planting and tree species, underground utility/service trench routes, type and specification, and on street parking, including design details;
- g) The principles and structure of the blocks addressing key groupings or individual buildings, building form, massing, heights, scale and legibility, building typologies, density and use. This shall include the design principles addressing primary frontages, fronts and backs, pedestrian and vehicular access points, on plot car and cycle parking, threshold definition and surveillance of public realm areas, building materials and performance standards and design features;
- h) Approach to incorporation of ancillary infrastructure/buildings such as substations, pumping stations, waste and recycling provision for all building types and recycling points. Approach to the provision of electric vehicle charging points/infrastructure, pipes, flues, vents, meter boxes, external letterboxes, fibres, wires and cables required by statutory undertakers as part of building design;
- i) Details of the approach to vehicular parking across the entire site including the amount of parking, location and layout of parking for all purposes, including but not restricted to parking for people with disabilities and visitors' parking.
- j) Details of the approach to cycle parking for all uses, including the distribution (resident/visitor parking and location in the development), type of rack, spacing and any secure or non-secure structures associated with the storage of cycles.
- k) The approach to the character and treatment of the structural planting to the development areas within the primary open land, secondary open land, hedge or footpath corridors and retained trees (including the approach to SUDS design integration into the green ways);
- The approach to the lighting strategy and how this will be applied to different areas of the development with different lighting needs, so as to maximise energy efficiency, minimise light pollution and avoid street clutter;
- m) Measures to demonstrate how the design can maximise resource efficiency and climate change adaptation through external, passive means, such as landscaping, orientation, massing, and external building features,
- n) Details of measures to minimise opportunities for crime,
- o) Details of the Design Code review procedure and of circumstances where a review shall be implemented.

The Design Code shall explain its purpose, structure and status and set out the mandatory and discretionary elements where the Design Code will apply, who should use the Design

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

Code, and how to use the Design Code. All subsequent reserved matter applications shall accord with the details of the approved design code, and be accompanied by a statement which demonstrates compliance with the code.

REASON: To ensure high quality design and coordinated development in accordance with Policy NS/1 the Vision for Northstowe, NS/2 Development Principles, NS/12 Landscape Principles, NS/14 Landscaping within Northstowe of the Northstowe Area Action Plan, 2007 and to facilitate continuity through cumulative phases of development in accordance with Policy DP/5 of the South Cambridgeshire Development Control Policies Document, Local Development Framework, 2007.

## Contaminated Land Investigation and/ or Remediation

- 9. A. No development, hereby approved, shall Commence in relation to any Earthworks, any of the Strategic Engineering Elements or any Development Parcel until the application site has been subject to the supplementary investigation and recording of contamination as recommended in the WSP Geo environmental Assessment Interpretative Report February 2012 and final remediation objectives have been determined through risk assessment and agreed in writing by the Local Planning Authority, in accordance with a programme agreed by the Local Planning Authority.
  - B. No development shall commence in relation to each Strategic Engineering Element or Development Parcel until detailed proposals for the removal, containment or otherwise rendering harmless any contamination in that Development Parcel or for that Strategic Engineering Element (the Remediation Method Statement) have been submitted to and approved in writing by the Local Planning Authority.
  - C. If during remediation works, any contamination is identified that has not been considered in the Remediation Method Statement, then remediation proposals for this contamination should be agreed in writing by the Local Planning Authority and additional works that may be required pursuant to the remediation proposals shall be completed.
  - D. No development shall be brought into use or occupied in relation to each respective part of the Strategic Engineering Elements or any Development Parcel until
  - i) The works specified in the Remediation Method Statement and where appropriate any additional remediation works associated with contamination not identified in the Remediation Method Statement or any other measures to demonstrate that the land is suitable for the proposed end use, have been completed in relation to that Development Parcel or Strategic Engineering Element.
  - ii) A verification report has been submitted to and approved in writing by the Local Planning Authority, in accordance with the approved Remediation Method Statement and where appropriate any additional remediation works associated with contamination not identified in the Remediation Method Statement or any other measures to demonstrate that the land is suitable for the proposed end use.

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

REASON: To ensure that risks from land contamination to the future users of the land and neighbouring land are minimised, together with those to controlled waters, property and ecological systems, and to ensure that the development can be carried out safely without unacceptable risks to workers, neighbours and other offsite receptors in accordance with Policy DP/1 of the adopted Local Development Framework 2007.

# **Unexploded Ordnance**

- 10. a) No development, hereby approved, shall Commence until a Northstowe town wide scheme (inclusive of all phases) detailed risk management programme / plan for unexploded ordnance (UXO) and mitigation as appropriate, is submitted in writing to the local planning authority for approval. Development shall be carried out fully in accordance with the approved UXO risk management and mitigation programme / plan.
  - b) No property, hereby approved, shall be occupied until the approved Northstowe town wide UXO risk management and mitigation programme / plan has been implemented in full as to the removal of high risk UXO matters in Phase 1 and Phase 2 of the new town of Northstowe, or implemented in full as to other necessary mitigation which are covered under the detailed risk management programme / plan approved pursuant to paragraph a) above and a mitigation completion verification report has been submitted to and approved in writing by the Local Planning Authority, confirming that that all risks to (including the possible evacuation of) existing and proposed premises have been satisfactorily mitigated.
  - c) If, at any time during development, high risk UXO not previously identified (as part of the approved Northstowe town wide UXO risk management and mitigation programme / plan approved under 42a) is encountered / found to be present on Phase 1 or Phase 2, no further development (unless otherwise agreed in writing with the Local Planning Authority) shall be carried out until a revised and/or additional UXO risk management and mitigation programme / plan is submitted detailing how the high risk UXO not previously identified shall be dealt with, and is approved in writing by the Local Planning Authority. The revised and/or additional UXO risk management and mitigation programme / plan shall be implemented as approved and following completion of mitigation a completion verification report shall be prepared and submitted in writing to the Local Planning Authority for approval confirming that that all risks to (including the possible evacuation of) existing and proposed premises have been satisfactorily mitigated.

REASON: To ensure that the risks from Northstowe site wide unexploded ordnance to future users of the land and existing neighbouring land are eliminated and or minimised to ensure that development can take place without unacceptable risk to workers and neighbours including any unacceptable major disruption to the wider pubic on and off site that may arise as a result of evacuation/s associated with the mitigation of UXO, in accordance with Policy DP/1 of the adopted Local Development Framework 2007 and the Phasing and Delivery Strategy Addendum to the Development Framework Document endorsed by the Northstowe Joint Development Control Committee on 4 October 2012.

# **Fire Hydrants**

11. Unless otherwise agreed in writing by the local planning authority, a scheme for the provision of fire hydrants shall be submitted to the local planning authority for approval with

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

all reserved matters applications for layout in relation to any Development Parcel. Development shall be carried out in accordance with the approved details and the approved scheme shall be fully operational prior to the first occupation of that Development Parcel.

REASON: To ensure the provision of adequate water supply infrastructure to protect the safe living and working environment for all users and visitors.

## **Archaeology**

- 12. No development, hereby approved, in respect of any Earth Works, each of the Strategic Engineering Elements or each Development Parcel shall commence until a programme of archaeological investigation and recording in accordance with the Mitigation Strategy detailed in Chapter 5 (Cultural Heritage) of the Environmental Statement and the Written Scheme of Investigation submitted as Technical Appendix B3 has been submitted to and approved in writing by the Local Planning Authority. The programme shall include the following components, completion of each will trigger the phased discharge of the condition:
  - i) fieldwork in accordance with the approved programme of archaeological work which shall be completed in accordance with the approved scheme for each identified archaeological site before any development commences on that site;
  - ii) post-excavation assessment (to be produced for each archaeological site within 12 months of the completion of fieldwork);
  - iii) Completion of post-excavation analysis; preparation and deposition of site archive at a store approved by the local planning authority; completion of an archive report; and the submission of a publication report (to be completed within 2 years of completion of the archaeological site assessments).

REASON: To ensure the implementation of an appropriate archaeological Investigation, recording, reporting and publication in accordance with policy CH/2 of the adopted Local Development Framework 2007.

### **Housing – Market Mix**

13. The submission of any reserved matters application relating to a Development Parcel for residential development, pursuant to this outline permission, shall include a schedule of the mix of market dwellings proposed within that parcel demonstrating how the proposed mix relates to the overall mix of market dwellings within the development site as a whole, as detailed within the Design & Access Statement; 25% 2 bed properties, 46% 3 bed properties, 22% 4 bed properties and 7% 5 plus bed properties and taking into account local knowledge of market demand.

REASON: To ensure that the overall mix of dwellings across the site as a whole is based on the indicative housing mix stated in the Phase 1 Design and Access Statement, which seeks to ensure development contains a mix of residential units providing accommodation in a range of types, sizes and affordability, to meet local needs.

# Housing - Room Sizes

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

14. Each Reserved Matters application for layout in relation to a Development Parcel for residential development (and whether for affordable or market housing or a combination of the two) shall detail minimum room sizes and minimum gross internal floor areas in square metres for each dwelling type and designed occupancy in accordance with sizes stipulated in the adopted Local Plan of the planning authority, if the adopted Local Plan includes Residential Space Standards as a Policy requirement, and/or relevant Guidance issued on behalf of the Department for Communities and Local Government in such regard following the Consultation Paper headed "Housing Standards Review" published in August 2013.

REASON: To ensure that the residential accommodation provides adequate sized dwelling accommodation that is capable of flexible internal use and which accords with paragraph 50 of the National Planning Policy Framework and with D3 of the Northstowe Area Action Plan and Policy H/11 of the emerging South Cambridgeshire Local Plan 2013.

## **Housing - Lifetime Homes**

15. Design certificates specifying the Life Time Homes Standard for each affordable dwelling type shall be submitted for approval with each reserved matters application for layout in relation to each Development Parcel, pursuant to this outline permission, containing residential dwellings.

Each affordable dwelling type within that Development Parcel shall not be occupied until a completion certificate confirming compliance with the approved Life Time Homes Standard has been submitted in writing to the Local Planning Authority, unless otherwise agreed in writing by the Local Planning Authority.

REASON: To ensure adaptable mobility standards in public sector funded housing in accordance with the South Cambridgeshire Local Development Framework Affordable Housing Supplementary Planning Document, 2010.

## Housing - Code for Sustainable Homes

16. Design certificates specifying a minimum of level 4 Code for Sustainable Homes (or any such national measure of sustainability for house design that replaces that scheme, equivalent to this level) for each dwelling within any Development Parcel, pursuant to this outline permission, shall be submitted co-currently with each reserved matters application relating to the particular Development Parcel for residential dwellings.

Each dwelling within that development parcel shall not be occupied until a completion certificate confirming compliance with no less than Level 4 Code for Sustainable Homes has been approved in writing by the Local Planning Authority, unless otherwise agreed in writing by the Local Planning Authority.

REASON: To ensure an increased level of sustainability across the development as a whole in accordance with Policy NS/23 of the Northstowe Area Action Plan, 2007.

## **Transport – B1050 Improvements**

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

17. No development, hereby approved, in respect to any of the Strategic Engineering Elements or any Development Parcel shall commence until a scheme detailing the proposed improvement works for the B1050, including the form of the site access junction arrangements, has been submitted to and approved in writing by the Local Planning Authority; and no building shall be occupied until the approved scheme has been carried out in accordance with the approved plans.

REASON: To ensure that the development conforms with Objective D6/g and Policy NS/10 of the Northstowe Area Action Plan in the interest of highway safety with regard to Primary Road Access arrangements and highway capacity.

### **Transport – Walking & Cycling Routes**

18. Each reserved matters application in relation to any Development Parcel, pursuant to this outline permission, shall include a scheme including a programme of works detailing the walking and cycle routes for the area within that Development Parcel that will allow the occupants of that Development Parcel access as applicable to facilities in Longstanton Village, towards Rampton Drift, to the B1050 and to the Longstanton Park and Ride site, and onsite community facilities and the local centre, including where appropriate reference to the temporary and permanent re-routing of footpaths/bridleways. The relevant Development Parcel shall not Commence until the scheme has been approved in writing by the Local Planning Authority. No building shall be occupied within that Development Parcel until the approved scheme has been carried out.

REASON: To ensure that the development conforms to Policy NS/11 of the Northstowe Area Action Plan by the provision of safe walking and cycling routes between each part of the development and Longstanton village, the B1050 and the Cambridgeshire Guided Busway Park and Ride site.

# Transport – Dedicated Busway

19. No development, hereby approved, in respect to any Development Parcel shall Commence until a scheme including a programme of works detailing the proposed Dedicated Busway route through the development site hereby approved has been submitted to and approved in writing by the Local Planning Authority. This shall identify a programme for the phased construction of the busway, including i) for use in part as a circular route for temporary bus services through Phase 1 ii) footpaths and cycleways alongside the busway and iii) full construction of the busway to the Longstanton Park and Ride site and the edges of the applicant's landholdings, to ensure adjacent phases of the town can connect to the busway prior to the occupation of 900 dwellings.

REASON: To ensure that the development conforms to Policy NS/11 of the Northstowe Area Action Plan through the provision of a dedicated Busway route through the development linking to the Cambridgeshire Guided Busway.

## **Transport – Traffic Monitoring**

20. No development hereby approved, in respect to any Earth Works, any of the Strategic Engineering Elements or any Development Parcel shall Commence until details of a Traffic Monitoring and Management Strategy have been submitted to and approved by the Local

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

Planning Authority. Implementation of the approved Traffic Monitoring and Management Strategy should commence at least three months prior to Commencement of Development in accordance with the approved strategy.

REASON: To ensure that the development conforms to Policies NS/10 and NS/24 of the Northstowe Area Action Plan through the implementation of a robust traffic monitoring and management strategy to identify and mitigate the impact of development traffic upon the local highway network. Monitoring will need to commence not less than three months prior to the commencement of construction work on the development site to allow time for Automatic Traffic Count equipment to be installed and baseline traffic flows to be identified before construction traffic is generated by the development.

## **Transport – Adoption Strategy**

- 21. Prior to the first occupation of any buildings in respect to any Development Parcel, pursuant to this outline permission, an Adoption Strategy shall be submitted to and approved in writing by the Local Planning Authority. The Adoption Strategy shall set out:
  - i. The elements of the transport network within the site which will be offered for adoption by the Local Highway Authority.
  - ii. The elements of the transport network within the site which will be retained in private ownership, or other, and in each case detail of the management arrangements for these elements of the network.
  - iii. The elements of the recreational path network that will be offered for adoption as Public Rights of Way.
  - iv. The elements of the recreational path network which will be retained in private ownership, and the management arrangements for these elements of the network; making reference to the overall Strategy for the Management of Public Realm.

The development shall thereafter be implemented in accordance with the approved Adoption Strategy.

REASON: To ensure that the development conforms to Policies NS/10 and NS/11 of the Northstowe Area Action Plan by identifying future management arrangements for the various elements of the transport network within the development site.

# Transport - Electric Vehicle charging

22. No development, hereby approved, shall commence in relation to any Development Parcel until a site wide electric vehicle charging infrastructure strategy and implementation plan has been submitted to and approved in writing by the local planning authority, having regard to parking associated with various use classes and the provision of electric vehicle cabling infrastructure.

Unless otherwise agreed in writing by the local planning authority, each reserved matters application for layout in relation to any Development Parcel shall include a statement to demonstrate compliance with the approved electric vehicle charging strategy, which will include, where relevant to the overall strategy, details of the number, location, installation and management of the electric vehicle charging points

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

The electric vehicle charging points shall be implemented prior to occupation and maintained in accordance with the approved strategy / plan and details.

REASON: To ensure that the development conforms to NPPF and South Cambridgeshire's District Design Guide SPD adopted in March 2010, Appendix 4, Air Quality through the implementation of a robust Low Emissions Monitoring, Management and Review Strategy to identify and mitigate the impacts of traffic / transport emissions on local air quality, public health and habitats during the construction and operational phases of the development and in accordance with submitted Document 14- Northstowe Phase 1 Planning Application, Low Emissions Strategy, February 2012.

## **Drainage – Surface Water Drainage Strategy**

- 23. No development, hereby approved, in respect to any Earthworks, any of the Strategic Engineering Elements or any Development Parcel shall Commence until a detailed Strategic Surface Water Drainage Strategy for the application site, (excluding the Hatton's Road attenuation ponds) based upon a SUDS management train, as adopted by publication 'Sustainable Drainage Manual CIRIA C697' or other such guidance that may be in force and an assessment of the hydrological and hydro-geological context of the development, has been submitted to and approved in writing by the local planning authority, provided always that such facilities are acceptable to the adopting bodies. The strategy shall be in accordance with the surface water drainage strategy drawing 2951/200/D-01 rev C, unless otherwise agreed in writing by the local planning authority. The strategic surface water drainage strategy shall include:
  - Details of existing and proposed drainage routes, including groundwater.
  - Provision for exceedence of the strategic system such that overland flow routes are directed away from property.
  - Detailed calculations for any on or off-site storage requirements, including precautionary factors for potential future impermeable expansion areas or extensions.
  - Detailed calculations for the proposed discharge rates to the receiving watercourses, inclusive of any necessary base-flow rates.
  - A detailed scheme for the operation of the pumped system, which will need to include specification and design, monitoring/telemetry system within the receiving watercourses and a programme for management and maintenance in perpetuity.
  - Details of how the scheme and any proposed structures, including pumped system shall be maintained and managed after completion as required.
  - Exceedence of the system has been considered through the provision of overland flow routes.
  - Detailed design of storage volumes incorporating silt capacity over a 100yr period;
  - The scheme shall be fully implemented, in accordance with the zoning and phasing arrangements embodied within the scheme or within any other period as may subsequently be agreed, in writing, by the local planning authority.

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

The scheme shall be implemented in full, in accordance with the timing / phasing arrangements embodied within the approved details or within any other period as may subsequently be agreed, in writing, by the local planning authority. All reserved matters applications in respect to development parcels shall be designed in accordance with the approved scheme.

REASON: In order to safeguard against the risk of flooding, to ensure adequate flood control, maintenance and efficient use and management of water within the site, to ensure the quality of the water entering receiving water courses is appropriate and monitored and to promote the use of sustainable urban drainage systems to limit the volume and pace of water leaving the site in accordance with Policies NE/11 of the adopted Local Development Framework 2007.

## **Drainage – Surface Water Management**

- 24. No development, hereby approved, in respect to any of the Strategic Engineering Elements or any Development Parcel shall commence until a detailed scheme for surface water management has been submitted to and approved in writing by the Local Planning Authority. The scheme shall include:
  - a) Detail of the long term ownership, responsibilities for the management and a long term Maintenance Schedule for the entire Strategic Surface Water Drainage System, shall be submitted to, and approved in writing by the Local Planning Authority. The relevant areas shall thereafter be managed in accordance with the approved scheme.
  - b) A programme for the interim ownership, responsibilities for the management and maintenance schedule of the strategic surface water drainage scheme during construction, shall be submitted to, and approved in writing by the Local Planning Authority. The relevant areas shall thereafter be managed in accordance with the approved scheme.

Prior to the commencement of each Development Parcel pursuant to this permission:

c) A programme for the future ownership and responsibilities for the management of the surface water to which that development parcel relates shall be submitted to and approved in writing by the Local Planning Authority and shall compliment the approved surface water drainage strategy pursuant to Planning Condition 23. The relevant areas shall thereafter be managed in accordance with the approved scheme.

REASON: To ensure the satisfactory management of the surface water scheme in perpetuity with the development in accordance with NAAP policy NS/21.

## Drainage - Foul

25. Prior to the Commencement of any Development Parcel, pursuant to this outline permission, a detailed scheme for on-site Foul Water Drainage, shall be submitted to, and approved in writing by, the local planning authority. The scheme should be in accordance with the foul water drainage strategy drawing 2951/200/D-03 rev B, unless otherwise agreed in writing by the local planning authority.

Form 4 Ref. S/0388/12/OL

**TOWN AND COUNTRY PLANNING ACT 1990** 

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

The scheme shall have reference to how the drainage pipe-work and infrastructure shall be monitored during implementation, fully implemented and subsequently maintained, in accordance with the timing / phasing arrangements embodied within the scheme or within any other period as may subsequently be agreed, in writing, by the local planning authority.

REASON: To prevent the increased risk of flooding and/or pollution of the water environment and to ensure no surface or ground water infiltration in accordance with Policies NE/10 and NE/11 of the adopted Local Development Framework 2007.

## **Drainage - Off Site Flood Mitigation**

26. Prior to the Commencement of any Development Parcel, pursuant to this outline permission, a programme for the delivery of the proposed off site flood risk mitigation works for Longstanton Village shall be submitted to, and approved in writing by, the local planning authority. The scheme shall be fully implemented and subsequently maintained, in accordance with the timing / phasing arrangements embodied within the programme or within any other period as may subsequently be agreed, in writing, by the local planning authority. The ownership, maintenance (including schedule) and management responsibilities in perpetuity must also be identified and included within the programme and agreed in writing prior to Commencement of any Development Parcel.

REASON: To reduce the risk of exacerbation of flood risk to the Village of Longstanton in accordance with NAAP Policy NS/21.

### **Drainage – Grampian Condition**

27. No more than 500 dwellings, of the development, hereby permitted, shall be occupied until such time as a land drainage solution for the Uttons Drove Waste Water Treatment Works has been agreed and fully implemented in accordance with the approved scheme unless otherwise agreed in writing by the Local Planning Authority.

The Land Drainage Solution shall include the installation of a pumping station, to the prior agreed specifications of the local planning authority, at Webb's Hole Sluice.

REASON: To prevent the exacerbation of flooding and pollution of the water environment by ensuring the satisfactory disposal of treated foul drainage from and the integrity of, the Utton's Drove Sewage Treatment Works in accordance with Policies NE/10 and NE/11 of the adopted Local Development Framework 2007.

# **Landscaping – Landscape Designs and Specifications**

28. Reserved matters submissions for Earthworks and each of the Strategic Engineering Elements and each Development Parcel, pursuant to this outline permission, shall include landscape designs and specifications for i) the Earthworks or ii) the relevant part of the Strategic Engineering Elements or iii) Development Parcel, as applicable.

The details shall where appropriate include the following, unless otherwise agreed in writing by the Local Planning Authority:

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

**Decision Date: XXXXX 2014** 

For Earthworks:-

Drawings defining land profiling (mounding, shaping and contouring works), associated land drainage works (strategic swale and ditch corridors) and relationship with development edges.

For each of the Strategic Engineering Elements and each Development Parcel:-

A landscape strategy including:

- a) Drawings at 1:500 or other agreed scale showing Landscape Character Areas and themes, relevant existing landscape features (vegetation, water, contours and changes in level etc.); areas of soft landscape and vegetation types, (amenity grass, meadow, woodland etc.), areas of hard landscape (roads, pathways, access routes, built areas etc.), and the proposed function of landscape areas.
- b) A landscape management plan stating the long term vision for the landscape and describing the relevant landscape operations to achieve this through landscape restoration, maintenance and management before, during and after construction.
- c) The typical treatment of the perimeter of the site.
- d) The typical landscape treatment of roads (the Busway, primary, secondary and other roads access roads through the development) and pedestrian and cycle routes.
- e) Typical tree pit details in both soft and hard surfacing
- f) Typical details of hard surface materials (size, type, colour and typical cross sections)
- g) Typical details of minor artefacts and structures, including furniture, lighting, refuse or other storage units and signs
- h) Details of localised mounding, shaping and contouring works and associated land drainage works.
- Details of landscape specifications including construction methods, maintenance operations, site preparation, importation and storage of materials, excavation depths including dimensions for tree pits.

In addition, for each Development Parcel, where relevant:-

a) Typical details of play equipment, including safety surfacing

No development within the Development Parcel for which reserved matters approval is sought shall be occupied until the landscaping scheme has been approved in writing by the Local Planning Authority. The scheme shall be carried out in accordance with the approved details unless otherwise agreed in writing by the Local Planning Authority.

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

REASON: In the interests of the amenity of residents and to ensure that a detailed approach to the development of the built-up area (or parcels thereof) is agreed, in order to safeguard the setting and special character of the site and its surroundings, and to ensure a suitable relationship and integration of the built development with its surroundings in accordance with NAAP policies NS/12, NS/13 and NS/14, which set out the principles for an appropriate setting for the new town.

## **Landscaping – Landscape Management**

29. All planting, seeding or turfing in the approved soft landscape details for the relevant Development Parcels, shall be carried out in the first planting season following the completion of the appropriate element of development.

Any trees, plants, turf or seeded areas which within a period of 10 years for strategic planting and 5 years for all other planting are removed or are noticeably damaged or diseased, or have failed to establish or make reasonable growth, shall be replaced in the next planting season with others of the same size and species, unless the LPA give written approval of a variation of the first planting.

REASON: In the interests of accurately establishing the quality and value of trees and hedges on or adjacent to the site and the implications for development.

## Landscaping – Tree Protection

30. No demolition, site clearance or building operations, pursuant to this outline permission, shall commence in respect of any Earthworks, each Development Parcel or any part of the Strategic Engineering Elements until tree protection for that part of the development has been carried out in accordance with tree protection details specified in the Trees Survey and arboricultural Implications Assessment Report and drawing 155316/PH1.SK014 TR&RP.

REASON: To protect trees which are to be retained in order to enhance the development, biodiversity and the visual amenities of the area in accordance with Policies DP/1 and NE/6 of the adopted Local Development Framework 2007.

# **Construction Environmental Management Plan**

31. Prior to the Commencement of any Earthworks, pursuant to this outline permission, a site wide Construction Environmental Management Plan (CEMP) shall be submitted to and approved in writing by the Local Planning Authority.

The site wide CEMP shall include:

- a) Proposed earthworks including method statement for the stripping of topsoil for reuse, the raising of land levels (if required) and arrangements for the temporary topsoil storage to BS3882:2007.
- b) Archaeological protection and mitigation measures to be implemented during the construction process

### Form 4 Ref. S/0388/12/OL

# **SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL** CAMBRIDGESHIRE

#### **TOWN AND COUNTRY PLANNING ACT 1990**

# PLANNING PERMISSION

SUBJECT TO CONDITIONS Decision Date: XXXXX 2014

- c) A detailed method statement for the removal or long-term management / eradication of any Japanese knotweed on the relevant parts of the site to include proposed measures to prevent the spread of Japanese knotweed during any operations such as mowing, strimming or soil movement. It shall also contain measures to ensure that any soils brought to the site are free of the seeds / root / stem of any invasive plant covered under the Wildlife and Countryside Act 1981.
- d) Contractor's access arrangements for vehicles, plant and personnel including the location of construction traffic routes to and from the site, details of their signing, monitoring and enforcement measures
- e) Details of haul routes within the relevant parts of the site
- f) A plan specifying the area and siting of land to be provided for parking, turning, loading and unloading of all vehicles visiting the relevant parts of the site and siting of the contractors compound during the construction period to be agreed on a phased basis
- g) Collection and Delivery times for construction purposes
- h) Dust management and wheel washing or other suitable mitigation measures such as lorry sheeting, including the consideration of construction / engineering related emissions to air, to include dust and particulate monitoring and review and the use of low emissions vehicles and plant / equipment.
- i) Noise and vibration (including piling) impact / prediction assessment, monitoring and recording protocols / statements and consideration of mitigation measures in accordance with the provisions of BS5228 (2009): Code of practice for noise and vibration control on construction and open site Part 1 and 2 (or as superseded)
- j) Where relevant results of a noise assessment of the potential impact of construction noise on Hatton Park Primary School and residential properties on the B1050 closest to the main site entrance and details of suitable mitigation measures as appropriate (in accordance with relevant standards and best practice)
- k) Details of best practice measures to be applied to prevent contamination of the water environment during construction
- I) Measures for soil handling
- m) Details of concrete crusher if required or alternative procedure
- n) Details of odour control systems including maintenance and manufacture specifications
- o) Maximum noise mitigation levels for construction equipment, plant and vehicles
- p) Site lighting for the relevant part of the site
- g) Screening and hoarding details
- r) Access and protection arrangements around the site for pedestrians, cyclists and other road users
- s) Procedures for interference with public highways
- t) External safety and information signing notices
- u) Liaison, consultation and publicity arrangements, including dedicated points of contact
- v) Complaints procedures, including complaints response procedures
- w) Membership of the considerate contractors' scheme.
- x) The provision of safe walking and cycling routes through the construction site including the management of existing Public Rights of Way and links to the Longstanton Park and Ride site, as well as routes serving completed phases of the development.

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

# PLANNING PERMISSION SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

- y) A Travel Plan setting out measures to encourage site operatives and visitors to travel to and from the site using sustainable means of transport.
- z) Piling method statement detailing mitigation measures, where piling is proposed.

Prior to commencement of each Strategic Engineering Element or Development Parcel, pursuant to this outline permission, a detailed CEMP shall be submitted to and approved in writing by the Local Planning Authority in respect of the relevant Strategic Engineering Element or Development Parcel. The detailed CEMP shall include reference as appropriate to each of the items referred to in relation to the site wide CEMP.

The CEMP for the Earthworks and each Development Parcel or Strategic Engineering Element shall be implemented in accordance with the approved details unless otherwise approved in writing by the Local Planning Authority.

Construction and demolition works shall be limited to 0800 hours to 1800 hours Monday to Friday and 0800 hours to 1300 hours on Saturday and at no time on Sundays, Bank or Public Holidays, unless agreed in writing by the local planning authority or in accordance with agreed emergency procedures for deviation.

REASON: To ensure the environmental impact of the construction of the development is adequately mitigated and in the interests of the amenity of nearby residents/occupiers.

## **EIA Mitigation**

32. The development, hereby approved, shall be carried out in accordance with the mitigation measures as set out in the Environmental Statement, dated February 2012 and its supplementary documents and strategies unless otherwise agreed in writing by the local planning authority.

REASON: To ensure that the development takes place in accordance with the principles and parameters contained within the Environmental Statement.

### **Ecological Management Plan**

33. No development, hereby approved, shall Commence in respect of Earth Works, each of the Strategic Engineering Elements or each Development Parcel, until full details of the relevant measures for ecological mitigation have been set out in an Ecological Management Plan (EcMP) and approved in writing by the LPA. The EcMP shall accord with the ecological mitigation strategy as set out in Figures 6.10a primary development site and 6.10b Hatton's Road attenuation ponds of the Environmental Statement, unless agreed in writing with the LPA.

The EcMP shall include the following as appropriate:

- a) A summary of all habitat and species surveys to identify areas of importance to biodiversity
- b) A plan showing areas of importance for biodiversity and the extent of the area covered by the EcMP

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

- c) Full details of measures for the protection and suitable mitigation of all legally protected species and those habitats and species identified as being of importance to biodiversity both during construction and post-development
- d) Identification of habitats and species worthy of management and enhancement together with the setting of appropriate conservation objectives. Prescriptions shall be provided to detail how habitat and species management and enhancement shall be provided.
- e) Details of a planting regime for the community orchard surrounding the new artificial badger sett
- f) Details of habitat creation and management for aquatic and terrestrial invertebrates
- g) Proposals for ecological enhancement measures and management of habitats and features created within the soft landscape areas
- h) A summary work schedule table, including an indication of timings that the prescriptions and protection measures shall be implemented or undertaken within
- i) A ten year strategy for post development monitoring of the effective implementation of the EcMP and a means for its periodic review with the LPA to ensure effective implementation of the prescriptions and delivery of objectives
- j) Confirmation of suitably qualified personnel responsible for over-seeing implementation of the EcMP commitments, such as an Ecological Clerk of Works (including an outline of the role)

All species and habitat protection, enhancement, restoration and creation measures shall be carried out in accordance with the approved EcMP unless otherwise agreed in writing by the LPA.

REASON: To ensure that the development of the site conserves and enhances ecology in accordance with NAAP policies NS/16 and NS/17, which seek to minimise any adverse impact on the existing species and habitats of particular biodiversity importance that may arise as a result of development.

### **Noise Mitigation**

34. Within any reserved matters application for layout in relation to any Development Parcel containing residential development pursuant to this outline permission, a noise assessment and noise attenuation / insulation scheme (having regard to the building fabric, glazing and mechanical ventilation requirements) for the residential units, to protect occupants from B1050, the on and off-site Cambridgeshire Guided Busway (CGB) and internal site construction and traffic noise, shall be submitted to and approved in writing by the Local Planning Authority.

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

The noise insulation scheme shall demonstrate that the external and internal noise levels recommended in British Standard 8233:1999 "Sound Insulation and noise reduction for buildings-Code of Practice" (or as superseded) shall be reasonably achieved and shall include a timescale for phased implementation, as necessary.

The scheme as approved shall be fully implemented before the residential use hereby permitted is occupied and shall be retained in perpetuity unless otherwise agreed in writing by the Local Planning Authority.

REASON: To ensure that sufficient noise attenuation is provided to all residential properties to protect residents from the impact of B1050, CGB and internal site traffic noise and safeguard the amenity and health of future residents in accordance with Policy NE/15 of the adopted Local Development Framework 2007.

# Operational Noise - Non Residential Use Classes.

35. No development, hereby approved, shall commence in relation to any Development Parcel incorporating uses other than residential dwellings, until a noise impact assessment including, where appropriate, a scheme for the insulation of any building(s) or use(s) and associated plant / equipment, and / or noise mitigation measures to minimise the level of noise emanating from the said building(s) or use(s) has been submitted to and approved in writing by the local planning authority.

The approved scheme of insulation / mitigation shall be fully implemented before the relevant use(s), building(s) or plant / equipment are commenced (in relation to uses), occupied (in relation to buildings) or used (in relation to plant / equipment) and shall thereafter be maintained in strict accordance with the approved details.

REASON: To protect the amenity of nearby properties in accordance with policy in accordance with Policy NE/15 of the adopted Local Development Framework 2007.

## **External Lighting**

36. Within each reserved matters application which includes the provision of any form of illumination in relation to any Development Parcel pursuant to this outline permission the reserved matters details for appearance shall include details of the height, type, position and angle of glare of any final site lighting / floodlights including horizontal and vertical isolux contours. The details and measures so approved shall be carried out and maintained in accordance with the approved lighting scheme/plan.

REASON: To protect the amenity of the nearby residential properties in accordance with Policy NE/14 of the adopted Local Development Framework 2007.

## **Air Quality**

37. No development, hereby approved, shall Commence in relation to any Development Parcel, until details of a Low Emissions Monitoring, Management and Review Strategy including the provision of an annual LES review report has been submitted to and approved in writing by the Local Planning Authority. Implementation of the Low Emissions Monitoring,

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

Management and Review Strategy should commence at least three months prior to Commencement in relation to any Development Parcel in accordance with the approved strategy unless otherwise approved in writing by the local planning authority.

REASON: To ensure that the development conforms to NPPF and South Cambridgeshire's District Design Guide SPD adopted in March 2010, Appendix 4, Air Quality through the implementation of a robust Low Emissions Monitoring, Management and Review Strategy to identify and mitigate the impacts of traffic / transport emissions on local air quality, public health and habitats during the construction and operational phases of the development and in accordance with submitted Document 14- Northstowe Phase 1 Planning Application, Low Emissions Strategy, February 2012.

## **Low Carbon Strategy**

38. Prior to or concurrently with the submission of the first reserved matters application for any Development Parcel containing residential units, pursuant to this outline permission, a low carbon sustainable living strategy shall be submitted to, and approved by, the local planning authority.

All subsequent reserved matters applications in relation to any Development Parcel shall be accompanied by a statement demonstrating compliance with the strategy.

The development of each Development Parcel shall then be carried out in accordance with the agreed strategy.

REASON: To ensure an energy efficient and sustainable development in accordance with Policies NE/1 and NE/3 of the adopted Local Development Framework 2007 and NAAP policy NS/23.

# **Energy Delivery Strategy**

39. Unless otherwise agreed in writing by the local planning authority reserved matters applications for layout in relation to each Development Parcel, pursuant to this outline permission, shall include an Energy Delivery Strategy setting out methods to be used to achieve a target of no less than 10% of regulated energy to be generated from renewable or low carbon sources above the Building Regulations in place at the time of adoption of Policy NE/1 and NE/3 of the Local Development Framework 2007 and NAAP policy NS/23 to be submitted to and approved in writing by the Local Planning Authority. The Development Parcel shall thereafter be implemented in accordance with the approved strategy, unless otherwise agreed in writing by the LPA.

The developer may present alternative approaches able to achieve equivalent levels of energy saving or carbon emission reductions, in accordance with the energy hierarchy, where low or renewable energy technologies are not commercially or technically viable.

REASON: To ensure an energy efficient and sustainable development in accordance with Policies NE/1 and NE/3 of the adopted Local Development Framework 2007 and NAAP policy NS/23.

Form 4 Ref. S/0388/12/OL

**TOWN AND COUNTRY PLANNING ACT 1990** 

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

## **Waste Management Strategy**

40. Unless otherwise agreed in writing by the local planning authority, any reserved matters application for layout in relation to each Development Parcel pursuant to this outline approval shall be accompanied by a Waste Management & Minimisation Strategy (WMMS), including the completed RECAP Waste Management Design Guide Toolkit and supporting reference material, addressing the management of municipal waste generation during the occupation stage of the development. No development shall take place in relation to that Development Parcel until the strategy has been approved in writing by the Local Planning Authority and thereafter implemented in accordance with the approved details unless otherwise approved in writing by the Local Planning Authority.

The Waste Management & Minimisation Strategy (WMMS) must demonstrate how waste will be managed in accordance with the requirements of the RECAP Waste Management Design Guide Supplementary Planning Supplementary Planning Document 2012 and the principles of the waste hierarchy, thereby maximising waste prevention, re-use and recycling from domestic households and commercial properties and contributing to sustainable development. The WMMS should include:

- i. A completed RECAP Waste Management Design Guide Toolkit and supporting reference material
- ii. A detailed Waste Audit to include anticipated waste type, source, volume, weight etc. of municipal waste generation during the occupation stage of the development
- iii. Proposals for the management of municipal waste generated during the occupation stage of the development, to include the design and provision of permanent facilities e.g. internal and external segregation and storage of recyclables, non-recyclables and compostable materials; access to storage and collection points by users and waste collection vehicles
- iv. Arrangements for the provision, on-site storage, delivery and installation of waste containers prior to occupation of any dwelling
- v. Proposals for the design and provision of temporary community recycling (bring) facilities, including installation, ownership, on-going management and maintenance arrangements
- vi. Arrangements for the efficient and effective integration of proposals into waste and recycling collection services provided by the Waste Collection Authority
- vii. A timetable for implementing all proposals
- viii. Provision for monitoring the implementation of all proposals

The approved facilities shall be provided prior to the occupation, use or opening for business of any building that will be used for residential, commercial or employment purposes and shall be retained thereafter unless alternative arrangements are agreed in writing by the local planning authority.

REASON: To ensure that waste is managed sustainably during the occupation of the development in accordance with objectives of Policy P1/3 of the Cambridgeshire and Peterborough Structure Plan (2003).

Form 4 Ref. S/0388/12/OL

Decision Date: XXXXX 2014

**TOWN AND COUNTRY PLANNING ACT 1990** 

PLANNING PERMISSION
SUBJECT TO CONDITIONS

## **Water Conservation Strategy**

41. Notwithstanding the information contained within the Water Conservation Strategy submitted as part of this application, no part of any of the Strategic Engineering Elements or any Development Parcel, pursuant to this outline permission, shall commence until a scheme detailing water conservation and management measures has been submitted to and approved in writing by the Local Planning Authority. Each Development Parcel shall thereafter be implemented in accordance with the approved scheme unless otherwise agreed in writing by the Local Planning Authority.

REASON: To ensure practicable water conservation measures in accordance with Policy NE/12 of the adopted Local Development Framework and NAAP policy NS/21.

## **BREEAM Standards**

42. Design certificates specifying a minimum BREEAM level of 'Very Good' for each non-residential building within that Development Parcel, pursuant to this outline permission, shall be submitted with each reserved matters application for layout in relation of each Development Parcel containing non-residential buildings.

Each non-residential building within that development parcel shall not be occupied until a completion certificate confirming compliance with the minimum BREEAM level of 'Very Good' has been approved in writing by the Local Planning Authority, unless otherwise agreed in writing by the Local Planning Authority.

REASON: To ensure an increased level of sustainability across the development as a whole in accordance with Policy NS/23 of the Northstowe Area Action Plan, 2007.

## **Fibre Optic Telecommunication Infrastructure**

43. Unless demonstrated to the satisfaction of the local planning authority that provision of fibre optic cable to the site is not feasible, prior to the commencement of each Development Parcel, pursuant to this outline permission, a scheme detailing the provision of open access ducting for fibre optic cable to serve a range of telecommunication services, shall be submitted to and approved in writing by the Local Planning Authority, including site infrastructure plans. The scheme shall ensure that a) a site-wide network is in place and provided as part of the strategic engineering works; and b) that the developers of each Development Parcel are required to complete the infrastructure to facilitate the provision of fibre optic cable to each dwelling and commercial premises upon the occupation of each building.

The development of the site hereby permitted shall be carried out in accordance with the approved strategy unless otherwise agreed in writing by the Local Planning Authority.

REASON: To ensure that the needs of future residents to connect to the internet does not necessarily entail engineering works to an otherwise finished and high quality living environment, in accordance with NAAP Policy NS/22.

Form 4 Ref. S/0388/12/OL

**TOWN AND COUNTRY PLANNING ACT 1990** 

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

### **INFORMATIVES:**

### 1. Design Code – Condition 8)

Pursuant to Condition 8 'Design Code', the Design code should be produced in accordance with the "Design Codes for Strategic Development Sites within the Cambridge Fringe Areas and Northstowe – Informal Guidance Note" updated version November 2012 approved by the Northstowe Joint Development Control Committee on 28<sup>th</sup> November 2012.

## 2. Contaminated Land – Condition 9)

Pursuant to Condition 9, 'Contaminated Land' investigation should be in accordance with current best practice and guidance such as BS10175, Investigation of Potentially Contaminated Sites and follow the risk management framework provided in CLR11, Model Procedures for the Management of Land Contamination, when dealing with land affected by contamination.

Reference should be made to the Environment Agency Guiding Principles for Land Contamination for the type of information required in order to assess risks to controlled waters from the site. The Local Authority can advise on risk to other receptors, e.g. human health.

## 3. Fire Hydrants – Condition 11)

Pursuant to Condition 11, 'Fire Hydrants' the number and location of fire hydrants throughout the development shall be determined following a risk assessment carried out with reference to the guidance contained within the national guidance document 'Provision of water for fighting, 3<sup>rd</sup> edition' in consultation with the relevant water authority at the cost of the developer. All proposals must be mindful of the requirements of Building Regulations approved document B5 'Access and facilities for the Fire and Rescue Services'.

# 4. Archaeology - Condition 12)

Pursuant to Condition 12, 'Archaeology' a Historic Environment Management Plan (HEMP) should be produced to support the mitigation strategy for this development. This should include details of sites/areas to be subject to excavation in advance of development (including infrastructure and temporary works) and, details of measures to protect any areas identified for preservation in situ. The HEMP will be used to guide the release of land prior to any ground works proposed in archaeological sensitive areas.

# 5. Market Mix dwellings – Condition 13)

Pursuant to Planning Condition 13, 'Market Dwelling Mix' the approved Design & Access Statement set out an indicative framework for a market dwelling mix. Each development parcel for residential dwellings will need to set out its mix in line with the site wide framework indicated within the Design & Access Statement unless it is demonstrated that a different mix would better meet the needs of Northstowe, taking into account local knowledge of market demand. Any significant departure to the range established for the market dwelling mix will not be acceptable where it would be deemed to impact upon the education requirements for Northstowe.

Form 4 Ref. S/0388/12/OL

Decision Date: XXXXX 2014

**TOWN AND COUNTRY PLANNING ACT 1990** 

PLANNING PERMISSION
SUBJECT TO CONDITIONS

# 6. Dwelling Room Sizes - Condition 14)

Pursuant to condition 14, Northstowe aims to be a high quality place to live with adaptable buildings able to accommodate a range of needs throughout the lifetime of its occupants and as living needs within dwellings change over time. In order to optimise this flexibility the local planning authority seeks to ensure that the overall size of each dwelling unit can accommodate adequate room sizes in order to permit the accommodation of the normal range of domestic furniture and living space appropriate to their intended use.

## 7. Lifetime Homes – Condition 15)

Pursuant to Condition 15, 'Lifetime Homes' all residential properties of an affordable rent or shared ownership tenure shall be designed and built to the design criteria, as set out within the Lifetime Homes Design Guide, published November 2011.

# 8. Code for Sustainable Homes – Condition 16)

Pursuant to Condition 16, 'Code for Sustainable Homes' all residential dwellings shall be designed and built to achieve level 4 of the Code for Sustainable Homes, as set out within The Code for Sustainable Homes: Setting the Sustainability Standards for new homes, published February 2008.

If there is any disagreement as to the equivalence in any replacement scheme for the Code for Sustainable Homes, guidance will be sought from the lead and relevant Government department.

### 9. Site Access - Condition 17)

Pursuant to condition 17, prior to the implementation of the scheme, an Agreement under Section 278 of the Highways Act 1980 will be required to secure Local Highway Authority approval for the scheme, in addition to the necessary approvals under the relevant Sections of the Traffic Management Act 2004.

## 10. Walking and Cycling Routes - Condition 18)

Pursuant to Condition 18, details of any proposed temporary or permanent diversion for Public Rights of Way should be submitted to the County Council for review prior to the submission of formal applications under the relevant Sections (57-59) of the Countryside and Rights of Way Act 2000. All formal approvals and statutory orders should be obtained prior to the commencement of any works on the relevant Development Parcel.

Prior to the implementation of the scheme, an Agreement under Section 38 of the Highway Act 1980 will be required to secure Local Highway Authority approval for the scheme.

Each Development Parcel shall be designed to provide walking and cycling routes to all the facilities and locations identified, however, it is acknowledged that connections can only be provided to the parcel boundary and that until such time as the continuation of routes is provided to neighbouring strategic land or development parcels these routes will remain temporarily unconnected. The submitted scheme for each Development

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

Parcel shall include a plan showing how the walking and cycling routes within that Development Parcel connect to the destinations listed via the strategic footpaths and cycleways identified in the approved Phasing Plan (Condition 7 of this permission). Detailed design General Arrangement drawings will be required showing the proposed construction and engineering details of each route within the development parcel, including surfacing, street lighting, drainage and fencing details. The design and materials selection shall be in accordance with the guidance set out in the Design Code. At the earliest opportunity cycleway/footway links should be provided giving access from the phase 1 development to Rampton Road to allow for access for residents of Rampton Drift.

## 11. Dedicated Busway – Condition 19)

Pursuant to Condition 19, any works that will impact upon the Cambridgeshire Guided Busway (CGB), including the connection between the Dedicated Busway and the CGB, will require the necessary statutory permissions to be sought from the County Council as the authority responsible for the management and operation of the CGB, as set out in the Cambridgeshire Guided Busway Order 2005.

The design and materials selection shall be in accordance with the guidance set out in the Design Code.

# 12. Surface Water Drainage Strategy - Condition 23)

Pursuant to Condition 23 'Surface Water Drainage' a detailed Strategic Surface Water Drainage Strategy is required which meets current best practice including CIRA SUDS Guidance. The Strategy must include a drawing which builds on 2951/200/D-01 rev C. Each element of the condition as set out in the bullets must be included within the Strategy including full calculations.

Provision for exceedance of the strategic system such that overland flow routes are directed away from property above a 1 in 100 year event and up to and including a 1 in 200 yr. rainfall event. Routes to be shown and demonstrated within model and shown on drawing with ground/cover levels.

Detailed calculations for any on or off-site storage requirements, including precautionary factors for potential future impermeable expansion areas or extensions. Including calculations demonstrating storage design for 1 in 100 year critical storm event with Climate Change with sensitivity for future impermeable areas (permitted development). Detailed calculations for the proposed discharge rates to the receiving watercourses, inclusive of any necessary base-flow rates. A range of rainfall and discharge scenarios must be included to show that the storage is appropriate and that there is no detriment to the receiving watercourse.

A detailed scheme for the operation of the pumped system, which will need to include specification and design, monitoring/telemetry system within the receiving watercourses and a programme for management and maintenance (including notification and procedure when failure) in perpetuity.

Details of how the full scheme and any proposed structures, including pumped system shall be maintained and managed after completion as required.

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

# **PLANNING PERMISSION**

SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

Detailed design of storage volumes incorporating silt capacity over a 100yr period; including demonstration that the entire process of runoff control promotes silt control/dissipation before entering the Water Park.

Full phasing plan of the works in relation to the new impermeable areas will also be included.

Concept details of how biodiversity and landscape enhancement measures shall be integrated within the SUDS so as to maintain satisfactory performance.

Detailed drawing showing the land occupied by SUDS features pursuant to land ownership transfer.

Please note any watercourses within the site which require certain works (e.g. diversions and/ or culverting) will require prior written consent from Cambridgeshire County Council under the Land Drainage Act 1991. This is irrespective of any planning permission given. Failure to obtain such consents may result in Enforcement action. Please contact floodandwater@cambridgeshire.gov.uk

## 13. Surface Water Management – Condition 24)

Pursuant to condition 24, please note any watercourses within the site which require certain works (e.g. diversions and/ or culverting) will require prior written consent from Cambridgeshire County Council under the Land Drainage Act 1991. This is irrespective of any planning permission given. Failure to obtain such consents may result in Enforcement action. Please contact floodandwater@cambridgeshire.gov.uk

The scheme should identify the owner of the water park including pump facility and green corridors including owners of any runoff conveyance route (swales and watercourses) along with the entire strategic SUDs and more detailed development parcel SUDS including source control. A satisfactory maintenance schedule shall be provided for each of the SUDS features (strategic and development parcels) along with inspection intervals demonstrating that the schedule will be adhered to in perpetuity of Northstowe development.

All surface water drainage systems, water bodies and water courses required to serve the development should be maintained and managed by one or more publicly accountable bodies to ensure a comprehensive and integrated approach to surface water drainage with clearly defined areas of responsibility and funding.

## 14. Off Site Flood Mitigation – Condition 26)

Pursuant to Condition 26, 'Offsite Flood Mitigation' a summary is to be submitted to explain existing scenarios and the betterment scenarios that the ponds will offer to Longstanton Village. Full drawings to be submitted showing depth, location and flow control structures. Ownership in perpetuity to be identified along with any responsible body delegated to maintain the facilities and full maintenance schedule including inspection intervals must be submitted.

## 15. Landscape - Condition 28)

Pursuant to Condition 28:

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

The landscape drawings should cover both the layout and design elements of the landscape scheme. The site management processes before, during and after construction should be outlined in the Landscape Management Plan, where appropriate.

The landform will affect the form and function of the new landscape. Where soils are imported onto the site, soil quality and the handling of soils should follow the latest BS, for example BS 3882 2007 or subsequent replacements.

It is possible that the earthworks and lakes on the northern edge of the development will come under the Reservoirs Act 1975, and so will require the design input of an Environment Agency approved Reservoir Panel Engineer. Design requirements may place restrictions on the type and amount of planting that can be carried out on reservoir bunds, and this must be taken into account when proposals are drawn up for this major green space.

Appropriate and well-designed hard and soft landscape details are essential to a landscape scheme which works well and contributes to the character and sense of place of the development. The South Cambridgeshire SPD Landscapes in New Developments provides examples of the required information and landscape standards. <a href="http://www.scambs.gov.uk/sites/www.scambs.gov.uk/files/documents/Adoptedw20Landscape%20SPD.pdf">http://www.scambs.gov.uk/sites/www.scambs.gov.uk/files/documents/Adoptedw20Landscape%20SPD.pdf</a>

## 16. Landscape Management – Condition 29)

Pursuant to Condition 29, given its long term nature the applicant should monitor the success of established landscape areas throughout the lifetime of the development. Regular dialogue with the SCDC landscape team, or nominated monitoring officer, will enable any required changes in specification, establishment and management of the landscape to be agreed as the scheme progresses.

## 17. Tree Protection – Condition 30)

Pursuant to Condition 30, 'Tree Protection' in accordance with current BS 5837 and industry best practice trees identified for retention are to be protected through demolition and development. Any changes to details to be notified and approved by SCDC tree officer prior to changes on site.

# 18. Construction Environmental Management Plan – Condition 31)

Pursuant to condition 31, standard delivery and collection times during construction and demolition are 0700 hrs and 1900 hours on Monday – Saturday and no collections or deliveries on Sundays or Bank and public holidays.

The proposed dust monitoring procedure and methodology should be agreed prior to commencement and before the investigation of any construction dust related complaints that may be received.

# 19. Ecological Management Plan – Condition 33)

Pursuant to Condition 33, 'Ecological Management Plan (EcMP)' the EcMP should be used as the primary guiding document for ecology issues relating to development at the

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

site. Where the EcMP cannot provide clear guidance as to how to resolve a matter then the Ecological Clerk of Works shall be consulted, and where necessary the Local Planning Authority Ecology Officer will provide direction on sensitive matters. This includes concept details of how biodiversity and landscape enhancement measures shall be integrated within the SUDS so as to maintain satisfactory performance.

<u>Sensitive work areas and species' mobility:</u> The EcMP outlines the areas of importance for biodiversity and its content with regard to those areas should be followed. However, it should be noted that biodiversity is not static and there is potential for species to colonise areas that may have previously been recorded as low ecological value. The input of the Ecological Clerk of Works should be considered as very important with regard to forward planning and ensuring that development parcels do not generate biodiversity value whilst left fallow.

Breeding birds: All bird nests, eggs and young are protected under the Wildlife & Countryside Act 1981 (as amended) which makes it illegal to intentionally take, damage or destroy the nest of any wild bird while it is use or being built. Therefore, no removal of vegetation (including but not limited to trees, scrub, hedgerows, grassland) should take place between 1st March and 31st August inclusive to prevent committing an offence under the Wildlife & Countryside Act 1981 (as amended).

<u>Protected Species:</u> If any protected species (e.g. bats, badgers, otters, water voles, reptiles, amphibians, breeding birds) are found at any point, all work should cease immediately. Killing, injuring or disturbing any of these species could constitute a criminal offence. Before any further work takes place the Ecological Clerk of Works should be consulted for advice on how to proceed. Work should not recommence until an appropriate level of biodiversity survey and assessment has been carried out, and a mitigation strategy prepared and/or a means of safe working agreed with the local planning authority Ecology Officer. In some instances it may be necessary to secure a license from Natural England.

<u>Badgers:</u> All deep excavations should be suitably ramped and any pipe-work associated with the development covered overnight to minimise the risk of badgers being inadvertently killed and injured within the active site after dark. This is to ensure the protection of badgers and avoid committing a criminal offence under the Badger Act 1992

<u>Japanese Knotweed:</u> The applicant should be aware that Japanese Knotweed (Fallopia japonica) may be present on the proposed development site. Under the terms of the Wildlife and Countryside act 1981 it is an offence to cause Japanese Knotweed to grow. Spoil containing parts of Japanese knotweed may be subject to control under the Waste Regulations 2011. Disturbance or movement of soil on the site may result in the spread of Japanese Knotweed which is highly undesirable with regard to the potential impact upon biodiversity and cost associated with site clean-up.

## 20. Operational Noise - Condition 35)

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

Pursuant to Condition 35 'Operational Noise' a noise and vibration assessment including mitigation/insulation scheme for non-residential use classes (e.g. Employment areas, retail units, waste recycling facilities, community buildings, markets, recreational uses such as sports and games areas and any associated operational plant and equipment) will have due regard to and shall be in accordance with industry best practice / technical guidance including DEFRA's Noise Policy statement for England (as referenced in the NPPF, March 2012) and South Cambridgeshire District Council's Supplementary Planning Document - "District Design Guide: High Quality and Sustainable Development in South Cambridgeshire", Adopted March 2010: Chapter 10 - Environmental Health & in particular Appendix 6: Noise: link-

http://www.scambs.gov.uk/sites/www.scambs.gov.uk/files/documents/Adopted%20Design%20Guide%20SPD%20FINAL%20%28Appendices%29.pdf

## 21. Waste Management – Condition 40)

Pursuant to Condition 40 'Waste Management' a Waste Management and Minimisation Strategy (WMMS) should be submitted including a completed RECAP Waste Management Design Guide Toolkit.

## 22. Water Conservation & Management – Condition 41)

Pursuant to Planning Condition 41, 'Water Conservation Strategy' the Water Conservation and Management measures should set out efficient use of water resources including potential for waste water re-use. The strategy should seek to aim for a domestic consumption rate of 99 litres per day by evaluating the potential for large scale infrastructure to improve upon the 33-50% reduction on mains water use where technically and financially viable.

## 23. BREEAM Standards – condition 42)

Pursuant to Condition 42, 'BREEAM Standards' all non-residential buildings shall be designed and built to achieve a level of 'Very Good' of the BREEAM Standards, in accordance with the BREEAM (2011) New Construction guidance.

### 24. Fibre Optic Infrastructure – Condition 43)

Pursuant to Condition 43, 'Fibre Optic Telecommunication Infrastructure' in accordance with the UK government target of fast reliable broadband for all and access to superfast broadband for at least 90% of the UK, all new residential and employment developments are required to provide infrastructure to enable broadband (24Mbps minimum) to be delivered to premises, including open access ducting to industry standards.

Form 4 Ref. S/0388/12/OL

#### **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION
SUBJECT TO CONDITIONS

**Decision Date: XXXXX 2014** 

## **GENERAL**

1. The LPA positively encourages pre-application discussions. Details of this advice service can be found on the Planning pages of the Council's website <a href="www.scambs.gov.uk">www.scambs.gov.uk</a>. If a proposed development requires revisions to make it acceptable the LPA will provide an opinion as to how this might be achieved. The LPA will work with the applicant to advise on what information is necessary for the submission of an application and what additional information might help to minimise the need for planning conditions. When an application is acceptable, but requires further details, conditions will be used to make a development acceptable. Joint Listed Building and Planning decisions will be issued together. Where applications are refused clear reasons for refusal will identify why a development is unacceptable and will help the applicant to determine whether and how the proposal might be revised to make it acceptable.

In relation to this application, it was considered and the process managed in accordance with paragraphs 186 and 187 of the National Planning Policy Framework.

2. Circular 04/2008 (Planning Related Fees) states that where an application is made under Article 21 of the Town and Country Planning (General Development Procedure) Order 1995 [now superseded by Article 30 of the Town and Country Planning (Development Management Procedure) (England) Order 2010], a fee will be payable for any consent, agreement or approval required by condition or limitation attached to the grant of planning permission (or reserved matter consent).

The fee is £97 per request or £28 where the permission relates to an extension or alteration to a dwellinghouse or other development in the curtilage of a dwellinghouse. The request can be informal through the submission of a letter or plans, or formal through the completion of an application form and the submission of plans. Any number of conditions may be included on a single request. The form is available on the Council's website www.scambs.gov.uk (application forms - 1app forms-application for the approval of details - pack 25.)

- 3. It is important that all conditions, particularly pre-commencement conditions, are fully complied with, and where appropriate, discharged prior to the implementation of the development. Failure to discharge such conditions may invalidate the planning permission granted. The development must be carried out fully in accordance with the requirements of any details approved by condition.
- 4. In order to obtain an official postal address, any new buildings should be formally registered with South Cambridgeshire District Council. Unregistered addresses cannot be passed to Royal Mail for allocation of postcodes. Applicants can find additional information, a scale of charges and an application form at www.scambs.gov.uk/snn. Alternatively, applicants can contact the Address Management Team: call 08450 450 500 or email address.management@scambs.gov.uk. Please note new addresses cannot be assigned by the Council until the footings of any new buildings are in place.
- 5. All new buildings that are to be used by the public must, where reasonable and practicable, be accessible to disabled persons and provide facilities for them. The applicant's attention is therefore drawn to the requirements of Section 76 of the Town and Country Planning Act

#### **TOWN AND COUNTRY PLANNING ACT 1990**

# PLANNING PERMISSION SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

1990 and the Building Regulations 2000 (as amended) with respect to access for disabled people.

- 6. The applicant's attention is drawn to the requirements of the Party Wall etc. Act 1996 if works are proposed to a party wall.
- 7. The approved plans for this application are as originally submitted unless otherwise specified in this Decision Notice. The development should be completed strictly in accordance with these plans. Any amendment to these approved plans must be first agreed in writing by the Local Planning Authority.
- 8. If this development involves any works of a building or engineering nature, please note that before any such works are commenced it is the applicant's responsibility to ensure that, in addition to planning permission, any necessary consent under the Building Regulations is also obtained. Advice in respect of Buildings Regulations can be obtained from Building Control Services at South Cambridgeshire District Council. Their contact details are: tel. 03450 450 500 or building.control@scambs.gov.uk or via the website www.scambs.gov.uk.
- 9. A delegation report or committee report, setting out the basis of this decision, is available on the Council's website.

To help us enhance our service to you please click on the link and complete the customer service questionnaire: www.surveymonkey.com/s/2S522FZ

**Nigel Blazeby** 

**Development Control Manager** 

Jane Green

**Head of New Communities** 

South Cambridgeshire Hall, Cambourne Business Park, Cambourne, Cambridge, CB23 6EA

THIS PERMISSION DOES <u>NOT</u> CONSTITUTE APPROVAL UNDER BUILDING REGULATIONS AND IS NOT A LISTED BUILDING CONSENT OR CONSERVATION AREA CONSENT. IT DOES NOT CONVEY ANY APPROVAL OR CONSENT WHICH MAY BE REQUIRED UNDER ANY ENACTMENT, BYE-LAW, ORDER OR REGULATION OTHER THAN SECTION 92(2) OF THE TOWN AND COUNTRY PLANNING ACT 1990 AND ARTICLES 4 AND 22 OF THE TOWN AND COUNTRY PLANNING (GENERAL DEVELOPMENT PROCEDURE) ORDER 1995.

**SEE NOTES OVERLEAF** 

Form 4 Ref. S/0388/12/OL

**TOWN AND COUNTRY PLANNING ACT 1990** 

PLANNING PERMISSION
SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

**NOTES** 

### Appeals to the Secretary of State

If you are aggrieved by the decision of your Local Planning Authority to refuse permission for the proposed development or to grant it subject to conditions, then you can appeal to the Secretary of State for the Environment under Section 78 of the Town and Country Planning Act 1990.

If you want to appeal, then you must do so using a form which you can get from the Customer Support Unit, Planning Inspectorate, Temple Quay House, 2 The Square, Temple Quay, Bristol BS1 6PN.

Alternatively, an online appeals service is available through the Appeals area of the Planning Portal-see <a href="www.planningportal.gov.uk/pcs">www.planningportal.gov.uk/pcs</a>. The Planning Inspectorate will publish details of your appeal on the internet. This may include a copy of the original planning application form and relevant supporting documents supplied to the local authority, together with the completed appeal form and information you submit to the Planning Inspectorate. Please ensure that you only provide information you are happy will be made available to others in this way, including personal information belonging to you. If you supply personal information belonging to a third party please ensure you have their permission to do so. More detailed information about data protection and privacy matters is available on the Planning Portal.

Fully completed appeal forms must be received by the Planning Inspectorate within six months of the date of this decision notice.

The Secretary of State can allow a longer period for giving notice of an appeal, but he will not normally be prepared to use this power unless there are special circumstances which excuse the delay in giving the notice of appeal.

The Secretary of State need not consider an appeal if it seems to him that the Local Planning Authority could not have granted planning permission for the proposed development or could not have granted it without the conditions it imposed, having regard to the statutory requirements, to the provisions of any development order and to any directions given under a development order.

In practice, the Secretary of State does not refuse to consider appeals solely because the Local Planning Authority based its decision on a direction given by him.

# **Purchase Notices**

If either the Local Planning Authority or the Secretary of State for the Environment refuses permission to develop land or grants it subject to conditions, the owner may claim that he can neither put the land to a reasonable beneficial use in its existing state nor render the land capable of a reasonably beneficial use by the carrying out of any development which has been or would be permitted.

Form 4 Ref. S/0388/12/OL

# **TOWN AND COUNTRY PLANNING ACT 1990**

PLANNING PERMISSION SUBJECT TO CONDITIONS

Decision Date: XXXXX 2014

In these circumstances, the owner may serve a purchase notice on the District Council in whose area the land is situated. This notice will require the Council to purchase his interest in the land in accordance with the provisions of Part VI of the Town and Country Planning Act 1990



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# Northstowe - Phase 1

# **Section 106 Summary**

# A) <u>Head-line Figures or Works</u>

Schedule	Brief Description	Payment of Monies	Works in Lieu of Monies
	Primary School (Design)	£1,200,000	
2 Education	Timidity Series (250igili)	21,200,000	
	Primary School (Build)	£9,800,000	
2 Education	Secondary School (Design)	£1,000,000	
2 Education	Secondary School (Build)	£7,000,000	
3 Household Waste Recycling Centre	HWRC	£190,395	
4 Sustainable Urban Drainage System	SUDS (Monies and Works)	£1,015,967	<b>✓</b>
5 Off Site Flood Mitigation Works at B1050, Hatton's Road	Mitigation Works	£31,500	<b>√</b>
5 Off Site Flood Mitigation Works at B1050, Hatton's Road	Drainage upgrade & maintenance	£46,500	
6 Transport Including the Cambridgeshire Guided Busway	CGB	£2,380,500	
6 Transport Including the Cambridgeshire Guided Busway	Bus Funding Contribution	£1,320,000	
6 Transport Including the Cambridgeshire Guided Busway	Community Transport Contribution	£80,000	
6 Transport Including the Cambridgeshire Guided Busway	Annual Transport Monitoring Contribution	£70,000	
6 Transport Including the Cambridgeshire Guided Busway	Capital Transport Monitoring Measures Contribution	£860,000	
6 Transport Including the Cambridgeshire Guided Busway	Cycle Way	£932,000	
6 Transport Including the Cambridgeshire Guided Busway	Street Furniture		(costs cap £30K)
6 Transport Including the Cambridgeshire Guided Busway	Construction Environmental Management Plan		
6 Transport Including the Cambridgeshire Guided Busway	Travel Plans		(costs cap £175K)
8 Community Centre	Community Centre	£1,522,500	√ (costs cap £1.5M)
9 Allotments and	Allotments and Orchards		<b>V</b>
Orchards	(£25,000)		(costs cap £25K)
10 Community Support and Development	Community Support and Development	£300,000	

Page 37

Schedule	Brief Description	Payment of Monies	Works in Lieu of Monies
11 Land for	Faith and Vol Sector Land	Of Wionies	Of Worldes
Faith/Voluntary Groups	(provision of land)		
12 Environment	Air Quality Monitoring	£78,550	
12 Environment	Ordnance Evacuation Costs	£60,000	
12 Liviloililent	Ordinance Evacuation Costs	200,000	
	Ordnance – Planned Costs	£10,000	
12 Environment	Water Course – technical	£1,500	
	assistance		
12 Environment	Noise and Vibration monitoring	£31,625	
12 Environment	Webbs Hole Pump	£277,500	
12 Governance	Governance	£22,500	
14 Open Space	Open Space		✓
	Formal Park (Works)		<b>√</b>
	LAPs, LEAPS (Works)		<b>√</b>
	NEAP (Works)		✓
14 Open Space	Sports Pitches (Works)		✓
14 Open Space	MUGA (Works)		✓
14 Open Space	Sports Pavilion (Monies or Works)		✓
	,		(costs cap £1.1M)
14 Open Space	Community Endowment for Public	£1,500,000	
	realm Maintenance		
15 Temporary Waste	Temporary Waste	£24,000	
Facilities and Recycling			
Bins			
15 Temporary Waste	Bins	£140,250	
Facilities and Recycling			
Bins			

#### B.1 The Owners' obligations can be divided into 3 main categories as follows:

- **B.1.1** financial "Contributions"
- B.1.2 provision of "Works in Kind" as to "Facilities" namely Community Building, Sports Pavilion, Allotments and Orchard, Sports Pitches, Formal Park,1 NEAP,4 LEAPs, Informal Single Court MUGA

# B.1.3 provision of "Amenities" (see B.3 below)

- B.2 The payment of financial "Contributions" and the provision of "Works in Kind" as to "Facilities" are subject to an "Overall Cost Cap" of £30,000,000 but subject to the key points set out in sub-clauses 29.1- 29.1.10
  - eg indexation on the Contributions is on top of the £30m
  - Affordable housing is not included in the £30m
  - Any contribution towards the Interim Primary School Facility is on top of the £30m
  - The costs of the Owners providing Bonds, Company Guarantees and a Legal Charge are on top of the £30m
  - The costs of remedial works or works to address Defects are on top of the £30m
  - Cost overruns where the "Actual Costs" exceed the "Allocated 106 Costs" are on top of the £30m
  - The costs of the Owners complying with the ordnance obligations in Schedule 12 are on top of the £30m

# B.3 Also, the cost of providing "the Amenties" are on top of the £30m

Namely the provision of the following:

- on-Site SUDs(Schedule 4).
- off-Site Flood Mitigation (Schedule 5)
- Street Furniture (Schedule 6)
- specific parts of Open Space (Schedule 14)
- B.4 If overall savings in respect of the Contributions and Works in Kind do not total £3,275,000 then the Owners shall continue to make full payments of the Contributions and complete the Works in Kind until such time as the Overall Costs Cap of the £30m has been reached after which the liability of the Owners for those obligations that remain to be discharged under the Agreement in respect of Contributions and Works in Kind shall cease (and those Contributions and Works in Kind are then known as the "Remaining Obligations") and SCDC and the County Council are required to use all Reasonable Endeavours to identify and secure all such necessary funding to ensure that each of the Remaining Obligations or part thereof can be discharged as soon as possible having regard to the relevant trigger for such Remaining Obligations whether this requires SCDC and/or the County Council to procure Completion of (i) any works to which Contributions would otherwise have been used or (ii) any Works In Kind that remain to be Completed

- B.3 There are 18 Schedules to the Agreement and Schedules 2-18 cover substantive obligations to make payments or carry out works etc and the Schedules are summarised under the following;
- B.3.1 (Schedule 1 provides details of the Owners' Title)

# B.3.2 SCHEDULE 2 – EDUCATION

- PART 1 LOCATION OF THE SCHOOL SITE
- PART 2 BONDING CONSTRUCTING AND FUNDING THE PRIMARY SCHOOL BUILDING
- PART 3 SECONDARY SCHOOL CONTRIBUTION
- PART 4 INTERIM PRIMARY SCHOOL PROVISION
- PART 5 PROVISION OF HIGHWAY WORKS
- PART 6 PROJECT CORE TEAM TERMS OF REFERENCE

# B.3.3 SCHEDULE 3 – HOUSEHOLD WASTE RECYCLING CENTRE

# B.3.4 SCHEDULE 4 – SUSTAINABLE URBAN DRAINAGE SYSTEM

- PART 1 ON-SITE SUDS
- PART 2 COVENANTS RELATING TO LAYING OUT AND CERTIFICATION

# B.3.5 SCHEDULE 5 – OFF SITE FLOOD MITIGATION WORKS

- PART 1 OFF SITE FLOOD MITIGATION WORKS
- PART 2 COVENANTS RELATING TO LAYING OUT AND CERTIFICATION
- PART 3 DRAINAGE UPGRAPE AND AND INTENANCE CONTRIBUTION

# B.3.6 SCHEDULE 6 – TRANSPORT INCLUDING THE CAMBRIDGESHIRE GUIDED BUSWAY

# B.3.7 SCHEDULE 7 – AFFORDABLE HOUSING

- PART 1 AFFORDABLE HOUSING SCHEME
- PART 2 AFFORDABLE HOUSING SITE TRANSFER
- PART 3 AFFORDABLE HOUSING CONTRIBUTION
- PART 4 AFFORDABLE HOUSING PRICE TABLE
- PART 5 TRIGGER CONTROLS
- PART 6 AFFORDABLE HOMES BUILD STANDARD
- PART 7 AFFORDABLE HOUSING TENURE MIX
- PART 8 AFFORDABLE HOUSING MIX (AS TO NUMBERS OF BEDROOMS)

# B.3.8 SCHEDULE 8 – COMMUNITY CENTRE AND SPORTS PAVILION

- PART 1 COMMUNITY CENTRE AND SPORTS PAVILION LOCATION AND SPECIFICATIONS
- PART 2 COMMUNITY BUILDING LAND TRANSFER AND SPORTS PAVILION LAND TRANSFER GENERIC ARRANGEMENTS
- PART 3 OPTION 1 TRANSFER AND CONSTRUCTION ARRANGEMENTS
- PART 4 OPTION 2 TRANSFER AND CONSTRUCTION ARRANGEMENTS
- PART 5 OPTION 3 TRANSFER AND CONSTRUCTION ARRANGEMENTS
- PART 6 OPTION 4 TRANSFER AND CONSTRUCTION ARRANGEMENTS
- PART 7 TRANSFER OF LAND TO AN ALTERNATIVE BODY OR MANAGEMENT COMPANY
- PART 8 REQUIREMENTS TO BE OBSERVED BY THE OWNERS WHEN CONSTRUCTING THE COMMUNITY BUILDING AND SPORTS PAVILION
- PART 9 ARRANGEMENTS AS TO THE FLEXIBLE SUM (OR PART THEREOF)

#### B.3.9 SCHEDULE 9 – ALLOTMENTS AND ORCHARDS

- PART 1 ALLOTMENT LAND LOCATION AND SPECIFICATION
- PART 2 ORCHARDS
- **B.3.10 SCHEDULE 10 COMMUNITY SUPPORT AND DEVELOPMENT**
- **B.3.11 SCHEDULE 11 LAND FOR FAITH/VOLUNTARY GROUPS**
- **B.3.12 SCHEDULE 12 ENVIRONMENT & ORDNANCE**

# **B.3.13 SCHEDULE 13 – GOVERNANCE**

# **B.3.14 SCHEDULE 14 – OPEN SPACE**

- PART 1 SPORTS STRATEGY
- PART 2 YOUTH AND PLAY STRATEGY
- PART 3 LAP, LEAP and SIP, NEAP AND FORMAL PARK SPECIFICATIONS
- PART 4 OPEN SPACE LAND TRANSFER
- PART 5 MANAGEMENT AND MAINTENANCE OF THE PUBLIC REALM
- PART 6 MAINTENANCE SCHEME PROVISIONS
- PART 7 COVENANTS RELATING TO LAYING OUT AND CERTIFICATION
- PART 8 COVENANTS RELATING TO DELIVERY REQUIREMENTS
- PART 9 INCIDENTAL OPEN SPACE
- PART 10 TERMS OF REFERENCE FOR THE STEERING GROUP FOR THE MANAGEMENT AND MAINTENANCE OF THE PUBLIC REALM

# B.3.15 <u>SCHEDULE 15 – TEMPORARY WASTE FACILITIES AND WASTE AND RECYCLING BINS</u>

- **B.3.16 SCHEDULE 16 WEBBS HOLE SLUICE**
- B.3.17 <u>SCHEDULE 17 COVENANTS BY SCDC</u>
- **B.3.18 SCHEDULE 18 COVENANTS BY THE COUNTY COUNCIL**

# C. FINANCIAL PAYMENTS

# C.1.1 Payments to the DISTRICT COUNCIL

(Unless otherwise specified ,all index linked by reference to Consumer Price Index (CPI) or BCIS General Building Cost Index (BCIS) as noted)

<u>Please see separate definitions of "Implementation" and "Commencement" attached at the end of this summary in relation to some timing triggers for payments</u>

# 1.1.1 <u>Drainage Upgrade and Maintenance Contribution - £46,500 (CPI)</u>

This contribution is towards works for the upgrade and maintenance of SCDC's Awards Drains that are impacted by the Development.

### Para 1 Part 3 of Schedule 5

<u>Payment Trigger</u> - Payment of the £46,500 on the later of the following:

- (i) Notice from SCDC that relevant works are to be undertaken, and
- (ii) Occupation of any new Dwelling at the Development

# 1.1.2 Off Site Flood Mitigation Works Contribution - £31,500 (CPI)

This contribution is towards management and maintenance of two balancing ponds off Hatton's Road (which is to provide off-site flood mitigation in accordance with NAAP Policy NS/21)

#### Para 3.7 Part 1 of Schedule 5

<u>Payment Trigger</u> - Payment of the £31,500 on completion of the Off Site Flood Mitigation Works Land Transfer to SCDC (or the "Town Council")

# 1.1.3 Community Building Contribution - £1,522,500 (BCIS)

This contribution (if payable – i.e. the Owners may instead elect to themselves build the "Community Building" rather than make the financial contribution) is payable in 3 instalments as follows:

- 1.1.3.1£152,250 within 20 Working Days of receipt by the Owners of written evidence from SCDC that the award of the design contract for the Community Building has occurred
- 1.1.3.2 £989,625 to be paid within 20 Working Days of receipt by the Owners of written evidence from SCDC that the award of the construction contract for the construction of the Community Building has occurred PROVIDED THAT where such a construction contract is entered into prior to the date of the Community Building Land Transfer then payment of this sum shall be the later of 20 Working Days after the date of the Community Building Land Transfer or 20 Working Days after the date of receipt by the Owners of written evidence referred to above; and
- 1.1.3.3 £380,625 (three hundred and eighty thousand six hundred and twenty five British pounds) is to be paid within 140 Working Days of the date of the payment made pursuant to (ii) above

#### Note

There are some provisions which allow for the Community Building Contribution to increase by up to £220,000 ("the Flexible Sum") in which case the Sports Pavilion Contribution reduces by a corresponding amount

### 1.1.4 Sports Pavilion Contribution - £1,100,000 (BCIS)

This contribution (if payable – i.e. the Owners may instead elect to themselves build the "Sports Pavilion" rather than make the financial contribution) is payable in 3 instalments as follows:

- 1.1.4.1 £110,000 within 20 Working Days of receipt by the Owners of written evidence from SCDC that the award of the design contract for the Sports Pavilion has occurred
- 1.1.4.2 £715,000 to be paid within 20 Working Days of receipt by the Owners of written evidence from SCDC that the award of the construction contract for the construction of the Sports Pavilion has occurred PROVIDED THAT where such a construction contract is entered into prior to the date of the Sports Pavilion Land Transfer then payment of this sum shall be the later of 20 Working Days after the date of the Sports Pavilion Land Transfer or 20 Working Days after the date of receipt by the Owners of written evidence referred to above; and
- 1.1.4.3 £380,625 (three hundred and eighty thousand six hundred and twenty five British pounds) is to be paid within 140 Working Days of the date of the payment made pursuant to (ii) above

#### Note

There are some provisions which allow for the Sports Pavilion Contribution to reduce by up to £220,000 ("the Flexible Sum") in which case the Community Building Contribution increases by a corresponding amount

#### 1.1.5 Community Support Contribution - £300,000 (CPI)

This contribution is for the purpose of employing engaging and/or retaining any or all of the following: community workers, youth workers and sports workers or workers engaged in or carrying out activities associated with matters such as ecology and sustainability and/or health impact related matters

#### Schedule 10

<u>Payment Trigger</u> - Payment of the £300,000 in 3 instalments as follows

- 1.1.5.1 £60,000 prior to Implementation;
- 1.1.5.2 £120,000 prior to Occupation of 50 Dwellings;
- 1.1.5.3 £120,000 prior to Occupation of 250 Dwellings

#### 1.1.6 Air Quality Monitoring Contribution - £78,550 (CPI)

This contribution is towards the implementation of a monitoring programme to be undertaken by SCDC to assess/verify the impact of the Development both during construction and operational phases on air quality on the area in the vicinity of the Site (and including the local road network) and as appropriate within the Site

#### Para 1.1 Schedule 12

<u>Payment Trigger</u> - Payment of the £78,550 is due prior to Commencement of any Development

### 1.1.7 Noise and Vibration Monitoring Equipment Contribution - £31,625 (CPI)

This contribution is towards such noise and vibration monitoring equipment as shall be required to accurately verify the impact of the Development (if any) both during construction and operational phases on noise and vibration levels in the area in the vicinity of the Site and as appropriate within the Site provided that such equipment shall be solely used in connection with the monitoring of the impact of the Development

### Para 1.2 Schedule 12

Payment Trigger - Payment of the £31,625 is due prior to Implementation

# 1.1.8 Longstanton Watercourse Flows Contribution - £1,500 (CPI)

This contribution is towards the procurement of technical assistance by SCDC regarding design calculations for waterflows along the Longstanton watercourses within the Site.

#### Para 1.3 Schedule 12

<u>Payment Trigger</u> - Payment of the £1,500 is due prior to Commencement of the Earthworks

#### 1.1.9 Unexploded Ordnance Evacuation Event Planned Costs (N/A)

This payment will relate to the combined cost for forward planning of all Unexploded Ordnance Evacuation Events which shall not total more than £10,000 (ten thousand British pounds) which shall be paid to SCDC and/or the County Council in such proportions as shall be set out in the Unexploded Ordnance Evacuation Event Planned Costs Demand

#### Para 2.1 Schedule 12

# 1.1.10 Unexploded Ordnance Evacuation Event Live Costs (N/A)

This payment will relate to any costs to SCDC and/or the County Council of directly supporting and resourcing any and all Unexploded Ordnance Evacuation Events and is capped at no more than £60,000 per each Unexploded Ordnance Evacuation Event

### Para 2.2 Schedule 12

# 1.1.11 Town Council Contribution - £11,250 (CPI)

This contribution is towards the administrative costs associated with establishing pursuant to any statutory or policy guidance or requirements a town council/parish council/community council or other local representative body that will undertake any functions, roles, governance and/or responsibilities for Northstowe

### Para 1.1 Schedule 13

Payment Trigger - Payment of the £11,250 is due prior to April 2015

### 1.1.12 Electoral Support Contribution - £11,250 (CPI)

This contribution is towards the administrative costs associated with holding an election for a town council or parish council related to Northstowe provided that this will not include the costs of candidates for any town council or parish council position for which elections are held

# Para 2.1 Schedule 13

Payment Trigger - Payment of the £11,250 is due prior to April 2015

# 1.1.13 Northstowe Phase 1 Maintenance Contribution - £1,500,000 (CPI)

This contribution is towards any management and/or maintenance works reasonably required to be carried out in respect of the Public Realm

#### Para 6 Part 5 of Schedule 14

Payment Trigger - Payment in 4 instalments as follows:

Once the Northstowe Phase 1 Management and Maintenance Strategy has been approved or deemed approved by SCDC the Owners shall set up the Account and pay the Northstowe Phase 1 Maintenance Contribution into the Account as follows or as otherwise agreed with SCDC having regarding to the end of the relevant contract maintenance period in relation to the Public Realm so as to ensure that there is gap of maintenance and/or funding in such regard

1.1.13.1	£375,000 to be paid prior to Occupation of 200 Dwellings
1.1.13.2	£375,000 to be paid prior to Occupation of 500 Dwellings
1.1.13.3	£375,000 to be paid prior to Occupation of 800 Dwellings; and
1.1.13.4	£375,000 to be paid prior to Occupation of 1100 Dwellings.

# 1.1.15 Temporary Waste Facilities Contribution - £24,000 (N/A)

This contribution is towards the provision of temporary waste facilities accommodating shoes clothes or books, or other types of waste as may be agreed by the Owner to be located in a position(s) within the Site as shown indicatively by blue circles on Plan 5 attached to the s.106 Agreement or in the vicinity of the Site in order to serve the Development

# Para 1.1 Schedule 15

Payment Trigger - Payment prior to Occupation of 100 Dwellings

# 1.1.16 Waste and Recycling Bins Contribution - £140,250 (CPI)

This contribution is £93.50 per Dwelling for the provision of waste and recycling bins for each Dwelling forming part of the Development

### Para 2.1 Schedule15

Pro rata payment depending on the number of Dwellings in the relevant Development Parcel prior to Occupation of any Dwellings in the particular Development Parcel

# 1.1.17 Webbs Hole Sluice Contribution - £277,500 (BCIS)

This contribution is towards the installation of a new pumping station at the Webbs Hole Sluice and such installation being carried out and completed in accordance with the Webbs Hole Sluice Specification

# Schedule 16

It is intended that subject to each of the matters set out in para 1 of Part 1 of Schedule 16 (and set out below for ease of reference) the Owners/Gallaghers will themselves carry out the "Webbs Hole Sluice Works" and the contribution which would otherwise have been paid by the Owners will be used by them in carrying out the said Works (and the balance of the costs then being funded by SCDC (and to be recovered from later Northstowe Phases and other new developments which benefit from the said works)

- 1.1.17.1 SCDC shall in their written response to the offer made by the Owners demonstrate that they have secured the necessary land and any necessary rights over any third party land and interests required for the carrying out of the Webbs Hole Sluice Works; and
- 1.1.17.2 SCDC shall in their written response to the offer unconditionally irrevocably guarantee to bear the Adjusted Works Costs and the Owners' Project Management Fee and shall in their written response propose an instalment repayment period schedule for the Adjusted Works Costs and Project Management Fee and the first instalment shall be made no later than the issue or deemed issue of the Webbs Hole Sluice Certificate; and
- 1.1.17.3 SCDC shall in their written response provide the Owners with any technical work regarding the design of the Webbs Hole Sluice Works that either (i) exists and is held within the control of SCDC or (ii) which SCDC could reasonably obtain at the date that SCDC write their response to the offer made as referred to above

#### C.1.2 Payments to the COUNTY COUNCIL

(Unless otherwise specified ,all index linked by reference to Consumer Price Index (CPI) or BCIS General Building Cost Index (BCIS) as noted)

### C.1.2.1. - Primary School and Secondary School (Schedule 2)

C.1.2.1.1	Primary School_Design £1,200,000 (N/A)
C.1.2.1.2	Primary School Construction £9,800,000 (N/A)
C.1.2.1.3	Secondary School_Design £1,000,000 (BCIS)
C.1.2.1.4	Secondary School Construction £7,000,000 (BCIS)

# **C.1.2.1.1 Primary School Design £1,200,000**

The Owners shall pay the Primary School Building Design Contribution to the County Council in 8 instalments as follows:

- -£150,000 (one hundred and fifty thousand British pounds) to be paid on or before the date which is 36 calendar months after the date of Implementation;
- -7 further payments each of £150,000 by reference to the first payment
- 20,40,60,80,100 and 120 Working Days thereafter

# C.1.2.1.2 Primary School Construction £9,800,000

The Owners shall pay the Primary School Building Construction Contribution to the County Council in 4 instalments as follows:

- -£2,450,000 (Two million four hundred and fifty thousand British pounds) to be paid on the latter of the date :
  - -which is 36 calendar months after the date of Implementation; or
  - -which is 36 calendar months after receipt or deemed receipt by the Owners of "the Primary School Works Notice".
- -3 further payments each of £2,450,000 by reference to the first payment
  - 90,180 and 270 Working Days thereafter

#### C.1.2.1.3 Secondary School Design £1,000,000

-The Owners shall pay the Secondary School Building Design Contribution in 4 instalments each of £250,000 :

prior to Occupation of 100,175,225 and 300 Dwellings

#### C.1.2.1.4 Secondary School Construction £7,000,000

-The Owners shall pay the Secondary School Construction Contribution in 8 instalments each of £875,000 prior to Completion of 300,350,400,450,500,600,700 and 800 Dwellings

#### C.1.2.2 – Househole Waste Recycling Centre (HWRC) (Schedule 3)

- £190,395 (BCIS)
- -Payment trigger is prior to Occupation of 1400 Dwellings

#### C.1.2.3 On-site SUSTAINABLE URBAN DRAINAGE SYSTEM (SUDs)(Schedule 4)

£1,015,967 (CPI)

But NOTE that in the event that the On-Site SUDS are to be transferred to the Alternative Body the sum is not payable to the County Council and is instead payable to the Alternative Body and the sum payable will be the sum agreed between the parties by reference to any statutory or local guidance in place at the time of the transfer to be paid to the Alternative Body

#### Payment trigger

In the event that the County Council accepts the transfer of the On-Site SUDS the Owners shall pay the On-Site SUDS Contribution to the County Council in 4 instalments as follows:

- -£200,000 (on transfer of the On-Site SUDS; and
- then 3 further instalments each of £271,989 on the fifth ,tenth and fifteenth anniversary of the transfer of the On-Site SUDS; and

# C.1.2..4 Transport

#### C.1.2.4.1 Annual Transport Monitoring Contribution - £70,000 (CPI)

7 instalments payable as follows

- -the first Annual Transport Monitoring Contribution on the date 3 months after the grant of Planning Permission; and
- -thereafter the Annual Transport Monitoring Contribution is payable on the first anniversary and subsequent anniversaries of the date of Occupation of the first Dwelling

# C.1.2.4.2 Bus Funding Contribution - £1,320,00 (CPI)

7 instalments as follows:

- -£50,000 prior to first Occupation of the 50th Dwelling;
- -£50,000 on the first anniversary of the date of first Occupation of the 50th Dwelling;
- -4 instalments each of £280,000 on the second ,third, fourth and fifth anniversary of the date of first Occupation of the 50th Dwelling;
- -a final instalment of £100,000 on the sixth anniversary of the date of first Occupation of the 50th Dwelling;

# C.1.2.4.3 Capital Transport Monitoring Measures Contribution - £860,000

- C.1.2.4.3 1 This Contribution is in 4 instalments payable as follows
  - -£60,000 shall be paid on the date 3 months after the grant of Planning Permission;
  - -3 further instalments each of £267,000 payable on Occupation of the 300<sup>th</sup>.900<sup>th</sup> and 1400th Dwelling;
  - C.1.2.4.3.2 Officers from the County Council have commented as follows in relation

to this Contribution:

"...The £860,000... comprises £60,000 to pay for the monitoring points that were installed last year. The balance is intended to counter the impact of the traffic arising from phase 1. In practice schemes and proposed works will be considered through the transport working group."

# C.1.2.4.4 CGB Capital Funding Contribution - £2,380,500 (PWLB)

- 3 instalments payable as follows:
- -£380,500 prior to first Occupation of the 200th Dwelling;
- -£1,000,000 prior to Occupation of the 700th Dwelling; and
- -£1,000,000 prior to Occupation of the 1400th Dwelling.

#### C.1.2.4.5 Community Transport Contribution - £80,000 (CPI)

- 8 instalments as follows
- -£10,000 (ten thousand British pounds) prior to Occupation of the first Dwelling;
- -and then 7 further instalments each of £10,000 (on the first anniversary and subsequent anniversaries of the date of Occupation of the first Dwelling )

#### C.1.2.4.6 Cycleway Contribution - £932,000 (BCIS)

- -3 instalments as follows:
- -£50,000 (fifty thousand British pounds) on Commencement;
- -and then 2 instalments each of £441,000 within 30 and 80 Working Days of receipt by the Owners of written evidence from the County Council that an award of the construction contract for the Off Site Footpath and Cycleway Works has occurred;

# C.1.2.4.7 Travel Plan Co-ordinator Contribution - £75,000 (CPI)

5 instalments payable as follows:

£15,000 on first Occupation of any Dwelling;

And then 4 further instalments each of £15,000 paid on the date which is the first ,second third and fourth anniversary of first Occupation of any Dwelling;

# C.1.2.4.6 CEMP Contribution - £100,000 (CPI)

-See para 9 in Schedule 6

# D. Affordable Housing – Schedule 7

# D.2.1 20% Affordable Housing

- 2.1.1 Affordable Housing will be 20% of the total number of Dwellings across the whole of the Development
- 2.1.2 Affordable Housing will be within a range of 15%-25% on each Development Parcel where there is to be Affordable Housing but there is provision that subject to a minimum of 13 Development Parcels across the site there will be no requirement to provide any Affordable Housing in up to 3 Development Parcels
- 2.1.3 There is also provision that the Affordable Housing Units shall (unless otherwise agreed with SCDC) be constructed in clusters of a minimum of 15 and a maximum of 30 Affordable Housing Units within each Affordable Housing Site/Cluster and the Owners are obliged (unless otherwise agreed with SCDC) to secure that no less than 12 Clusters across the Development;

# D.2.2 Affordable Housing Tenure

2.2.1 Affordable Housing across the 20% of Affordable Housing will be split

40% Intermediate (Shared Ownership)

60% Affordable Rent

2.2.2 This split shall apply across each relevant Development Parcel unless otherwise agreed in writing by SCDC and there is in any event provision under para 6.21 in Part 1 that SCDC shall be under no obligation to agree to vary or change an Affordable Housing Scheme which would result in less than 40% of the Affordable Housing units on any particular Development Parcel being for Affordable Rent

#### 2.2.3 Affordable Rent

There is provision under the definition of "Affordable Rent" that rental levels for any individual Affordable Rental Unit shall not exceed the Local Housing Allowance level (or any equivalent benefit level) for that Dwelling or any equivalent benefit level) for that Dwelling unless otherwise agreed in writing by SCDC or unless Government Policy dictates otherwise

# D.2.3 <u>AFFORDABLE HOUSING MIX (AS TO NUMBERS OF BEDROOMS AND AVERAGE SIZE OF UNITS)</u>

The Affordable Housing Mix shall unless otherwise agreed in writing by SCDC be as follows:

	Beds	Sq ft	Ave m2 (unit)	No			
Affordable Rent -60%							
Flat	1	495	46.00	15			
Flat	2	624	58.00	15			
House	2	883	82.00	45			
House	3	1,012	94.00	75			
House	4	1,227	114.00	30			
Shared Ownership-40%							
Flat	1	495	46.0	0			
Flat	2	624	58.0	15			
House	2	818	76.0	51			
House	3	915	85.0	54			
House	4	1,227	114.0	0			

#### D.2.4 Affordable Housing Scheme

- 2.4.1 There is provision that prior to the submission of any Reserved Matters Application for each Development Parcel the Owners shall either:
  - 2.4.1.1 in the event that the Development Parcel is to include Affordable Housing Units submit in writing to SCDC the Affordable Housing Scheme for its approval (and which Scheme shall include details of (i) the types, size number and broad locations of the Affordable Housing Units, clustering arrangements (ii) the mix and (iii) the tenure and such other information as SCDC may reasonably require; or
  - 2.4.1.2 the Owners shall notify SCDC in writing that the Development Parcel shall not include any Affordable Housing Units
- 2.4.2 There is also provision that the Owners shall not Commence Development of any relevant Development Parcel until the Affordable Housing Scheme relevant to that Development Parcel has been approved or deemed approved by the SCDC pursuant to clause 18 of the Agreement;
- 2.4.3 There is scope under para 5 of part 1 of Schedule 7 for the Owners to seek an amend an Approved Affordable Housing Scheme but this subject to those matters set out in para 6 and which for example include the following:
  - "...6.1 SCDC shall be under no obligation to agree to vary or change an Affordable Housing Scheme which would result in less than 40% of the Affordable Housing units on any particular Development Parcel being for Affordable Rent
  - Before the Owners seek to vary the approved Affordable Housing Scheme they shall have first satisfied SCDC that they have used reasonable endeavours to provide the Affordable Housing in accordance with the Affordable Housing Scheme as originally approved

    Page 53

#### D.2.5 AFFORDABLE HOMES BUILD STANDARD

There are provisions that where an Affordable Housing Site is transferred to a Nominated Registered Provider or where an Affordable Housing Unit is transferred to SCDC (or SCDC's nominee) the following shall apply:

- 2.5.1 The Affordable Housing Units shall be constructed and completed (together with all necessary services connections and infrastructure) in accordance:
  - 2.5.1.1 with the requirements of the Department of Communities and Local Government's "Code for Sustainable Homes" energy efficiency and sustainability standards (or if such standards are superseded, the applicable standards from time to time) with the completed Affordable Housing Units achieving Code Level 4 or higher; and
  - 2.5.1.2 with HCA "Design and Quality Standards";
  - 2.5.1.3 with the relevant Affordable Housing Scheme.

### D.2.6 **Nominations**

- 2.6.1 Under para 1 of Part 8 of Schedule 7 there is provision whereby the Owners covenant to ensure the retention at all times of the provision of:
  - 2.6.1.1 any of the Affordable Rented Units on first Occupation; and
  - 2.6.1.2 75% of the Affordable Rented Units on any subsequent Occupation
  - in accordance with the Choice Based Lettings Allocation Scheme as produced by SCDC from time to time
- 2.6.2 there is also provision under Para 2 of Part 8 of Schedule 7 that no Dwelling designated for Intermediate Housing shall be occupied unless the Nominated registered Provider has first entered into a Nomination Agreement which reflects the arrangements set out in Part 9 of Schedule 7 or is in the District Council's then current form of Nomination Agreement which (inter alia) sets out the criteria for selecting those who qualify for occupation of the Dwelling, and the procedure for nominating prospective occupiers, the form of such agreement to be subject to any amendments reasonably required by the Approved AHP or its funders and agreed by the District Council acting reasonably

#### D.2.7 AFFORDABLE HOUSING SITE TRANSFER

Under paras 1.1 and 2 of Part 1 of Schedule 7 the Owners covenant with SCDC that if by Implementation contracts have been exchanged with a Nominated Registered Provider for the transfer and build of 300 Affordable Housing Units in accordance with an Approved Affordable Housing Scheme across the entire Site then the freehold interest in each relevant Affordable Housing Site will be transferred to the Nominated Registered Provider after the grant of the last Reserved Matters Approval for the Affordable Housing Units within the relevant Development Parcel

# D.2.8 SALE TO SCDC or PAYMENT OF AFFORDABLE HOUSING CONTRIBUTION (i.e Payment of Commuted Sum)

2.8.1 There a series of detailed provisions under Schedule 7 that deal with (i) a sale of the Affordable Housing to SCDC or (ii) payment of a commuted sum if by Implementation contacts have not been entered into between the Owners and a Nominated Registered Provider for the transfer and build of 300 Affordable Housing Units

# E. <u>COMMUNITY BUILDING AND SPORTS PAVILION – Schedule 8</u>

# **E.1** Four different Options

1. There are four different options as who constructs what and the Owners are required to serve a written notice on SCDC (prior to Occupation of any Dwelling) which notice sets out which of the four following options the Owners intend to elect to progress:

### 1.1 **Option 1:**

- 1.1.1 SCDC to construct the Community Building
  and for the Owners to pay the Community Building Actual
  Contribution to SCDC
- 1.1.2 The Owners to construct the Sports Pavilion to the Sports Pavilion Detailed Specification SUBJECT TO the Sports Pavilion Cost Cap not being exceeded.

# 1.2 **Option 2:**

- 1.2.1 <u>SCDC to construct the Sports Pavilion</u> and for the Owners to pay the Sports Pavilion Actual Contribution to SCDC
- 1.2.2 The Owners to construct the Community Building to the Community Building Detailed Specification SUBJECT TO the Community Building Cost Cap (of if applicable the Community Building Maximum Spend) not being exceeded
- 1.3 **Option 3:**

SCDC to construct both the Community Building and Sports

Pavilion and the Owners to pay the Community Building Actual
Contribution and Sports Pavilion Actual Contribution to SCDC

1.4 **Option 4:** 

the Owners to construct both the Community Building to the Community Building Detailed Specification and the Sports Pavilion to the Sports Pavilion Detailed Specification

E.2 The Schedule includes detailed definitions of the likes of the "Community Building Maximum Spend" and "Sports Pavilion Minimum Spend" and there are also provisions which allow SCDC to serve notice whereby it specifies how much of the Flexible Sum (defined to mean a sum between £1 and £220,000) is to be spent on the construction and fitting out of the Community Building and how much less is to be spent on the construction and fitting out of the Sports Pavilion. Any such notice from SCDC must be served as soon as reasonably possible following Commencement and in any event within 12 months of Commencement in which case (i) the Community Building Detailed Specification and the Sports Pavilion Detailed Specification then adjust to reflect that extra monies are to be spent on the Community Building and less monies spent on the Sports Pavilion and (ii) to reflect adjustments to what would otherwise have been the Sports Pavilion Cost Cap and the Community Building Cost Cap.

**E.3** The Schedule also includes a whole host of detailed definitions.

# For example

- E.3.1 The "Community Building" is defined to mean a community centre building whose internal floor space shall be 950 square metres (unless otherwise agreed between the Owners and SCDC) together with associated car parking facilities and associated landscape or amenity space to be provided as part of the Development for the use as a multi-use flexible community facility accommodating a variety of activities including but not limited to meeting space, play group area, functions room, recreation uses, health, community learning and library facilities (and which may as agreed between the Owners and SCDC include the Informal Single Court MUGA as part of the Community Building but such Informal Single Court MUGA shall otherwise be provided under Schedule 14)
- E.3.2 The "Community Building Land" is defined to mean the area of Serviced land within the Site not less than 0.207 hectares in size and more than 0.277 hectares in size PROVIDED THAT only in the circumstances where the Informal Single Court MUGA is located adjacent to or in the vicinity of the Community Building will the upper figure be applied and such land to be of the general shape and located within one of the areas shown indicatively edged orange on one of s.106 Plans which shall be provided by the Owners or such other area of Serviced land of a similar shape and in a location as may be submitted by the Owners to and approved by SCDC and capable of providing the Community Building, ancillary external servicing, circulation, storage, landscape, amenity space directly associated with the Community Building and essential car parking spaces being not less than 5 spaces and which may include the Informal Single Court MUGA and PROVIDED THAT in any event the Community Building Land shall be accessed by a road which will be built to an adoptable standard AND PROVIDED FURTHER that the Owners shall use reasonable endeavours to enter into a section 38 highway Agreement as to future adoption of such road within a reasonable timeframe having regard to the anticipated date of Completion of the Community Building
- E.3.3 The "Community Building Specification" is defined to mean a detailed specification to be prepared by or on behalf of the Owners by a suitably qualified and professionally approved person experienced in preparing and reviewing specifications for buildings of this sort and the detailed specification shall be approved or deemed to have been approved by SCDC which specification shall include room shapes sizes and heights as well as details of external and internal work specifications and finishes and also including details of services and heating and subject to there being sufficient funds available within the Community and Sports Contribution Cap or subject to Part 9 of this Schedule the Community Building Maximum Spend shall provide for a reasonable level of internal fitting out works and equipment consistent with the intended use as a Community Building

#### **OPEN SPACE- SCHEDULE 14**

- **F.1** Schedule 14 is a detailed Schedule covering Open Space and includes a whole host of provisions including arrangements for agreeing specifications for the different areas, arrangements as to laying out and inspections etc., arrangements for issue of certificates of completion and arrangements for maintenance periods etc.
- **F.2** There are three key elements this summary seeks to highlight as to Schedule 14 ,namely
- **F.2.1** in terms of management and control, the Open Space will not be handed over to SCDC/the Town Council for 10 years after the various areas have been laid out and until then the Open Space (and also the Sports Pavilion) may be managed through Gallaghers, a Management Company or Alternative Body (as defined)
- **F.2.2** key provisions as to a Northstowe Phase 1 Management and Maintenance Strategy
- **F.2.3** terms of reference for a Steering Group for the management and maintenance of the Public realm

# F2.2.1 - MANAGEMENT AND MAINTENANCE OF THE OPEN SPACE

Under Part 5 of Schedule14 the following are required are required

- the Owners are to submit the Northstowe Phase 1 Management and Maintenance Strategy to SCDC for approval or deemed approval prior to Occupation of any Dwelling comprised in the Development
- the Owners are to ensure that each area of Open Space Land shall be maintained in accordance with the Northstowe Phase 1 Management and Maintenance Strategy.
- the Owners are not to permit Occupation of any Dwelling until SCDC has approved or be deemed to have approved the Northstowe Phase 1 Management and Maintenance Strategy in writing.
- the Owners are not to permit Occupation of any Dwelling until the "Management Company" has been employed to ensure that the mechanism for recovery from future owners of the Dwellings of the maintenance costs for the Open Space Land as detailed in the Northstowe Phase 1 Management and Maintenance Strategy can be achieved.
- the Owners to implement or procure implementation of those aspects of the Northstowe Phase 1 Management and Maintenance Strategy reasonably within its control and subject thereto to thereafter comply with the Northstowe Phase 1 Management and maintenance Strategy in all respects.

- the Owners to set up "the Account" and pay the Northstowe Phase 1 Maintenance Contribution (£1,500,000) into the Account as set out below (or as otherwise agreed with SCDC having regarding to the end of the relevant contract maintenance period in relation to the Public Realm so as to ensure that there is no gap of maintenance and/or funding in such regard)
  - -£375,000 to be paid prior to Occupation of 200 Dwellings
  - -£375,000 to be paid prior to Occupation of 500 Dwellings
  - -£375,000 to be paid prior to Occupation of 800 Dwellings; and
  - -£375,000 to be paid prior to Occupation of 1100 Dwellings.
- it has been agreed that a maximum of £180,000 shall be permitted to be withdrawn from the Account to be used towards the management and maintenance of the Community Building and/or the Sports Pavilion PROVIDED THAT unless otherwise agreed by the Steering Group (set up in accordance with Part 10 of this Schedule) no more than £60,000 (sixty thousand British pounds) shall be entitled to be withdrawn from the Account in any one calendar year towards the management and maintenance of the Community Building and/or the Sports Pavilion
- it has also been agreed that no withdrawals shall be permitted to be made from the Account unless full use has first been made of any "Alternative Public Realm Funding" (see relevant definition) available at the time that a withdrawal is proposed to be made from the Account and that priority will be given by all parties to pursuing and utilising Alternative Public Realm Funding to undertake the Northstowe Phase 1 Management and Maintenance Purposes.

### **F.2.2.2 - MAINTENANCE SCHEME PROVISIONS**

Under Part 6 of Schedule14 the following have been agreed

- -The Northstowe Phase 1 Management and Maintenance Strategy shall be prepared by the Owners in writing and which shall include details of the following:
  - Responsibility for maintaining the areas of Open Space Land which may involve transfer of the liability to a Management Company (consistent with the other provisions of this Agreement )of all or any parts of the aforementioned areas:
    - -frequency of maintenance of the different areas of Open Space Land;
  - -measures to replace any trees shrubs or turf which may die or become diseased following implementation of the Northstowe Phase 1 Management and Maintenance Strategy;
  - -standards of maintenance and repair to be achieved in respect of the different areas of Open Space Land
  - -The Northstowe Phase 1 Management and Maintenance Strategy shall also include provisions regarding how the costs of the maintenance shall be funded.

# F.2.2.3 TERMS OF REFERENCE FOR THE STEERING GROUP FOR

### THE MANAGEMENT AND MAINTENANCE OF THE PUBLIC REALM

Under Part 10 of Schedule 14 the following has been agreed:

# F.2.2.3.1 Timing and purpose of the Steering Group

- SCDC and Gallagher to establish, as soon as reasonably practicable after the approval of the Northstowe Phase 1 Management and Maintenance Strategy, a Steering Group of relevant qualified persons to deliver the actions necessary to deliver the Northstowe Phase 1 Management and Maintenance Strategy.
- The purpose of the Steering Group is to oversee the Northstowe Phase 1 Management and Maintenance Purposes and to ensure that the SCDC, County Council, Northstowe Parish/ Town Council (where such body is established), Gallagher and any other relevant organisation act collaboratively on the decisions that have to be made in managing and maintaining the Public Realm there for the benefit of the residents of the Development.

### F.2.2.3.2 Representation

Initially, the Steering Group shall consist of one representative from each of the following:

- -The County Council
- -SCDC
- -Gallagher
- the Town Council
- -Any other Alternative Body with a legal interest in the Public Realm

# F.2.2.3.3 Approvals

Approvals by the Steering Group shall unless stated otherwise be decisions approved/agreed by a majority of the parties on the Steering Group SAVE THAT in the event that Gallagher acting reasonably is not one of the parties in that majority then Gallagher may if it wishes the majority decision not to apply refer the matter to an Expert for determination and in such cases the approval shall be suspended and shall not be capable of being relied and acted upon unless and until the decision of the majority has been confirmed as reasonable by the Expert.

#### F.2.2.3.4 Terms of Reference

The initial terms of reference of Steering Group will be as set out below but this will not prevent the Steering Group adding to or amending the terms of reference at a later date PROVIDED THAT any such additions or amendments are reasonable and necessary:

- -To ensure the Northstowe Phase 1 Management and Maintenance Strategy is implemented according to the agreed regimes and standards contained within it.
- -To explore all funding mechanisms in order to supplement the Northstowe Phase 1 Maintenance Contribution and in making recommendations, acting advising or otherwise acting within the terms of reference that the Steering Group shall operate within shall always give priority to pursuing and utilising (or securing the pursuit and utilisation) of Alternative Public Realm Funding to undertake the Northstowe Phase 1 Management and Maintenance Purposes rather than using the Northstowe Phase 1 Maintenance Contribution.
- -To receive and review monthly update reports on management and maintenance issues provided by the contractors and organisations managing and maintaining the Public Realm
- -To review the operation of the Northstowe Phase 1 Management and Maintenance Strategy from time to time taking into account relevant performance indicators and targets
- -To liaise with any Parish Councils whose administrative boundaries abut the Site

# F.3 TRIGGERS AS TO COMPLETION OF LAYING OUT OF OPEN SPACE

#### F.3.1 Sports Pitches, Formal Park and NEAP

-Prior to Occupation of 350 Dwellings

#### F.3.2 LEAPs and SIPs

- -No later than whichever of the following shall be the first to occur in respect of each respective LEAP and/or SIP:
  - -Occupation of 50% of the Dwellings within the Development Parcel that the LEAP and/or SIP forms part of; or
  - -Occupation of 75% of the Dwellings which are adjacent to or have a frontage facing the respective LEAP and/or SIP.

# **F.3.3 LAPs**

- Each respective LAP to be completed no later than whichever of the following shall be the first to occur in respect of each respective LAP:
- -Occupation of 50% of the Dwellings within the Development Parcel that the LAP forms part of; or
- -Occupation of 75% of the Dwellings which are adjacent to or have a frontage facing the respective LAP.

#### G. SCHEDULE 16 - WEBBS HOLE SLUICE

### **G.1 RELEVANT DEFINITIONS**

"Webbs Hole Sluice

Contribution"

means the sum payable by the Owners to SCDC which shall be the lesser of

- the Webbs Hole Sluice Contribution Costs Cap; and
- 2. 15% (fifteen percent) of the Webbs Hole Sluice Works Costs

"Webbs Hol Sluice Contribution Costs Cap"

**Hole** means the sum of £277,500 (two hundred and seventy seven thousand and five hundred British pounds);

"Webbs Hole Sluice Works"

means the installation of a new pumping station at the Webbs Hole Sluice... carried out and completed in accordance with the Webbs Hole Sluice Specification;

"Webbs Hole Sluice Specification"

means a written specification to be submitted by the Owners to SCDC for approval prepared by or on behalf of the Owners by a suitably qualified and professionally approved person experienced in preparing specifications for pumping stations of this particular sort and the detailed specification shall include details as to build standards materials and specifications

#### **G.2 WEBBS HOLE SLUICE WORKS**

- G.2.1 Under para 1.1 of Schedule 16 the Owners are required prior to Commencement of any of the Dwellings to serve written notice on SCDC making a formal offer to SCDC to undertake and complete the Webbs Holes Sluice Works
- G.2.2 Acceptance by SCDC of such offer is SUBJECT TO the following:
- -SCDC demonstrating that it has secured the necessary rights over any third party land and interests required for the carrying out of the Webbs Hole Sluice Works; and
- -SCDC unconditionally and irrevocably guaranteeing to bear the "Adjusted Works Costs" and the Owners' "Project Management Fee

- G.2.3 In the event that SCDC declines or otherwise does not accept the offer for the Owners to carry out the Webbs Hole Sluice Works then SCDC covenants with the Owners to accept the Webbs Hole Sluice Contribution in lieu of the Owners carrying out the Webbs Hole Sluice Works and then the following provisions apply:
  - SCDC shall use all Reasonable Endeavours to complete or procure completion such that the Webbs Hole Sluice Works are completed prior to Occupation of 350 Dwellings; and
  - any obligation on the Owners to carry out the Webbs Hole Sluice Works pursuant to Schedule 16 shall cease to have effect;
- G.2.4 The Schedule has a series of detailed provisions as to Defects and Inspections etc where the Webbs Hole Sluice Works are carried out by the Owners

#### H. MONITORING

# Clauses 16.2 and 16.2 provide as follows:

- 16.2 On the first anniversary of the date Commencement occurred and every six months thereafter until the Occupation of the last Dwelling constructed pursuant to the Planning Permission the Owners shall provide a monitoring report to both SCDC and the County Council ("Regular Monitoring Report") which shall set out the following:
  - 16.2.1 details of progress in relation to each of the obligations contained in this Agreement; and
  - the number of Dwellings Occupied in the preceding six months and in total since Commencement AND PROVIDED FURTHER THAT the Owners shall provide a final written report within 20 Working Days of Occupation of the last Dwelling.
- 16.3 Within 15 Working Days of service of the Regular Monitoring Report on both SCDC and the County Council (or such later date as may either be proposed by the Owners in writing and approved by SCDC and the County Council or as may be imposed by SCDC and the County Council and notified in writing to the Owners) the Owners and SCDC and the County Council shall meet to discuss any defaults in performance as identified by the Regular Monitoring Report and will agree forthwith such remedial action as may be required PROVIDED THAT where the Regular Monitoring Report does not identify any defaults in performance such a meeting shall not be required to be convened.

# I. **SECURITY**

#### 3 separate forms of Security are being offered as follows:

- I.1 Company Guarantee from JJ Gallagher Limited (clause 25)
- I.2 Bonds (clause 26)
- I.3 Legal Charge (clause 27)

A copy of the "Table of Securities" (which appears at Appendix 5 of the s.106 Agreement) is attached and this sets out which of the above are applicable to specified Contributions and/or Works in Kind

The above summary represents a broad overview of a number of the key provisions of the s.106 Agreement and some of the Schedules but is not intended to be a complete summary of all matters.

SJP Reid

27/1/2014

# **Definitions of Implementation and Commencement**

"Implementation"

means for the purposes of references to Implementation in clause 5.1.2, clause 6.4 and in relation to all triggers as to the Primary School Building and including all Contributions payable in connection with the Primary School Building by the carrying out of any material operation within the meaning of Sections 56(2) and (4) of the 1990 Act and where the matters set out and numbered 1-4 below shall not be excluded for the purposes of determining if Implementation has occurred PROVIDED THAT the following matters numbered 1-4 below shall not for the purposes of other references to Implementation in this Agreement constitute a material operation and consequently shall not individually or together constitute Implementation:

- 3. Site clearance works;
- 4. Site-investigation works
- 5. Archaelogical investigations and digs. and
- Ecological surveys, investigations, assessments and mitigation works which for the avoidance of doubt shall include any and all works to complete any process for lizard translocation;

#### "Commencement"

means the date upon which any material operation, as defined in section 56(4) of the 1990 Act, in connection with the Development has begun to be carried out PROVIDED THAT the following matters shall not constitute a material operation and consequently shall not individually or together constitute Commencement:-

1.demolition (save for any demolition requiring listed building consent or conservation area consent);

#### 2. site clearance:

- 3.ground investigation, testing and remediation of contaminated land in accordance with details statements and proposals submitted pursuant to planning condition 9 imposed on the Planning Permission;
- 4. the provision of infrastructure boreholes permitted by the Town and Country Planning General Permitted Development Order 1995 or any amendment or replacement thereof;
- 5.the provision of underground drainage and sewers and the laying and diversion of other services and service medium:
- 6.construction of temporary accesses and/or temporary highway works to facilitate the carrying out of the Development;
- 7. archaeological investigations and digs;
- 8. ecological surveys, investigations assessments and mitigation works;
- excavation, deposition, compaction and levelling of materials to new contours;
- the construction of boundary fencing or hoardings (including the erection of an enclosure for the purpose of site security),
- 11. erection of temporary facilities for security personnel and the erection of security cameras;
- 12. works and operations to enable any of the foregoing to take place:
- 12.1 clearance of ordnance for the purpose of paragraph Error! Reference source not found. Error! Reference source not found. of Schedule 12:
- 12.2 site compounds and welfare facilities/buildings/enclosures

and the term "Commence" shall be construed accordingly and for the avoidance of doubt this shall not include the implementation of any other planning

permission in respect of any part of the Site;

Ref. S/0388/12/OL

**Decision Date: XXX 2014** 

**SCOPE OF PLANNING CONDITIONS** 

# **SCOPE OF PLANNING CONDITION 8: DESIGN CODE**

The Detailed Design Elements should clarify the usability of the design code document. These should provide a clear directional framework for the more detailed design code elements, to ensure the reader clearly understands the intent and context. It is envisaged that the Strategic Design Principles part of the condition and those criteria of the Detailed Design elements related to Movement are likely to be discharged first.

The Strategic Design Principles shall direct and clarify how the major strategic elements, which occur in more than one phase of development, will be consistently applied across the whole town.

The elements should provide an integrated whole, that ensures physical development is provided in an integrated and cohesive whole. A key element is ensuring that development on both sides of the Busway, primary streets and secondary streets is consistent and compatible. Where minimum standards will be applied to the development these should be specified for clarity.

# SCOPE OF PLANNING CONDITION 9: CONTAMINATED LAND INVESTIGATION AND/ OR REMEDIATION

It is understood that the supplementary investigation and recording of contamination will take place in two phases to comply with the archaeological site investigation works.

The assessment does not relate to High Risk Unexploded Ordnance as this matter will be dealt with by way of a separate condition.

The condition allows for the phased discharge of parts A, B, C, D)i and D)ii respectively.

Due regard should also be given to South Cambridgeshire District Council's Supplementary Planning Document - "District Design Guide: High Quality and Sustainable Development in South Cambridgeshire", Adopted March 2010: Chapter 10- Environmental Health & Appendix 5: Development of Potentially Contaminated Sites, downloadable from:

http://www.scambs.gov.uk/content/district-design-guide-spd

# **SCOPE OF PLANNING CONDITION 17: B1050 IMPROVEMENTS**

Pursuant to Condition 17 'B1050 Improvements' the submitted scheme for the B1050 should include detailed General Arrangement design drawings for the proposed improvement scheme including such items as (visibility splays, specification of traffic signal equipment and street lighting equipment, road markings and signing), stage 1 safety audit report (appropriate to the design stage), and a quality audit report.

An appropriate traffic model, using standard junction modelling packages suited to the design of junction supported by Micro simulation modelling or similar and based on agreed traffic flow scenarios, should also be provided the Local Planning Authority demonstrating the satisfactory operation of the scheme layout and illustrating the impact of the scheme upon the operation of the B1050. Details of the proposed

Ref. S/0388/12/OL

#### SCOPE OF PLANNING CONDITIONS

Decision Date: XXX 2014

signal timings and phasing should also be provided, supported by the appropriate modelling.

All such details should preferably be developed in consultation with the Northstowe Transport Working Group.

#### SCOPE OF PLANNING CONDITION 19: DEDICATED BUSWAY

Pursuant to Condition 19 'Dedicated Busway' the submitted scheme should include detailed General Arrangement drawings for each section of the Busway route. The timing and delivery of cycling facilities will be addressed in relation to condition 7 (Phasing).

#### SCOPE OF PLANNING CONDITION 20: TRAFFIC MONITORING

Pursuant to Condition 20 'Traffic Monitoring and Management' the strategy shall, in the first instance, outline how traffic flows on the local highway network will be monitored, and how the information will be presented to the County Council, the Local Planning Authority and the Northstowe Transport Working Group.

#### **SCOPE OF PLANNING CONDITION 21: ADOPTION STRATEGY**

Pursuant to Condition 21 'Adoption Strategy' plans shall be provided identifying those parts of the transport and recreational path that will be offered for adoption by the Local Highway Authority, and those parts of the network that will be retained in private ownership. For those parts of the transport and recreational path network that will be retained in private ownership, the Adoption Strategy should outline the management arrangements that are proposed to ensure that the infrastructure is properly maintained. The Busway will be adopted by Cambridgeshire County Council as public highway. Prior to adoption of the transport network, a Section 38 Agreement will be required between the developer and the Local Highway Authority, and the requirements of this Agreement will need to be satisfied.

#### SCOPE OF PLANNING CONDITION 22: ELECTRICAL VEHICLE CHARGING

Pursuant to Condition 22 'Electrical Vehicle Charging' for all planning class uses, the submitted strategy shall promote and incentivise the use of low emission vehicle refuelling infrastructure in the form of electric vehicle charging provision. If future occupiers and users of the development are to be provided with the infrastructure / technology and incentives to use low emission vehicles and fuels then they must be able to readily access and service them without excessive costs or inconvenience. The strategy shall consider incentivising measures which allows something else to happen, which in this case is the provision and use of electric vehicle charging points technology to encourage the use of electric vehicles.

Reserved matters applications for development including employment land or the local centre shall include as appropriate details of the nature and technology (active or passive), number, location, installation / use and management of the electric vehicle charging points having regard to the level of demand for electric vehicles and parking associated with various planning class uses.

It is understood that Cambridgeshire County Council do not currently adopt Electrical Vehicle charging points and therefore they cannot be located in the public highway.

Consideration will also need to be given to ensuring that the cabling provided is adequate enough to allow additional electric vehicle charging points to be added in

# SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL CAMBRIDGESHIRE

Ref. S/0388/12/OL

**Decision Date: XXX 2014** 

#### SCOPE OF PLANNING CONDITIONS

the future or for existing ones to be upgraded (future proofing / enabling cabling works and infrastructure).

Further guidance can be found in the following:

- "LOW EMISSION STRATEGIES: SUPPLEMENTARY PLANNING DOCUMENT GUIDANCE", Low Emission Strategies Partnership (LESP), January 2011
- "Low Emissions Strategies using the planning system to reduce transport emissions, Good Practice Guidance", DEFRA, January 2010
- "Guide to Electric Vehicle Infrastructure- Best practice guidance: Modes, plugs/socket-outlets and their domestic, public and commercial application", The British Electro technical and Allied Manufacturers Association (BEAMA), May 2012
- "Vehicular and Cycle Parking Guidance", Electrical Vehicle Charging Section, Surrey County Council, January 2012
- Northstowe Phase 1 Planning Application Document 14, Low Emissions Strategy, February 2012
- "Making the Connection, The Plug-In Vehicle Infrastructure Strategy", The Department for Transport, Office for Low Emission Vehicles, 2011
- "Guidance for implementation of electric vehicle charging infrastructure", Transport for London, First edition, April 2010
- Any air quality issue should be in accordance with industry best practice and due regard should be given to South Cambridgeshire District Council's Supplementary Planning Document - "District Design Guide: High Quality and Sustainable Development in South Cambridgeshire", Adopted March 2010: Chapter 10- Environmental Health & Appendix 4: Air Quality: downloadable from:

http://www.scambs.gov.uk/sites/www.scambs.gov.uk/files/documents/Adopted%20Design%20Guide%20SPD%20FINAL%20%28Appendices%29.pdf

# SCOPE OF PLANNING CONDITION 24: SURFACE WATER MANAGEMENT The integrated approach should ensure that:

- a. The attenuation areas are located on the areas shown on the land use parameter plans as the principles of this have been agreed by the relevant authorities;
- b. Flooding does not occur within the design parameters of the surface water drainage system, the designs will be tested for exceedance;
- c. The principle behind the water park is to reduce the flood risk to the surrounding area. The discharge rates to the outfall will be agreed by the local authorities as a flexible outfall rate will be required to provide the benefits to the surrounding land:
- d. The Drainage Strategy must also include landscaping construction phases to ensure no runoff from undeveloped or compacted areas etc. causes an increased risk of flooding or pollution.
- e. Water quality and levels are maintained within the development and receiving surface water drainage systems, sufficient to support and encourage natural habitats;
- f. Any managing organisation shall be funded as addressed in the accompanying Section 106 Agreement.
- g. Detailed drawing showing the land occupied by SUDS features pursuant to land ownership transfer and adoptable area.

Ref. S/0388/12/OL

**SCOPE OF PLANNING CONDITIONS** 

**Decision Date: XXX 2014** 

# SCOPE OF PLANNING CONDITION 28: LANDSCAPE DESIGNS AND SPECIFICATIONS

Very few levels over the site will remain as they exist before development. The applicant should pay particular attention to the stripping, movement, storage and spreading of soils to ensure that soil structures remain viable for the proposed landscape works, following the latest relevant standards and codes of practice, DEFRA Construction Code of Practice for the Sustainable Use of Soils 2009.

# Landscape Strategy

The landscape strategy drawings should provide the applicant and future developers of individual land parcels or strategic landscape elements with a strong landscape structure for the whole site.

The applicant should pay particular attention to the landscape character proposed along greenways, major roads at development edges and connections between development parcels, ensuring a strong, cohesive landscape with appropriate landscape character as directed in the design code.

Advice on achieving a strong landscape character can be found in The Cambridgeshire Landscape Guidelines

http://www.cambridgeshire.gov.uk/environment/natureconservation/policy/guidelines.htm.

#### SCOPE OF PLANNING CONDITION 29: LANDSCAPE MANAGEMENT

Pursuant to Condition 29 the landscape management plan shall include details of the landscape management processes required to establish and maintain a strong, healthy landscape, particularly important regarding the structural elements of the scheme where landscape infrastructure may be in place some years before the adjacent built areas.

# SCOPE OF PLANNING CONDITION 31: CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

Pursuant to Condition 31 'Construction Environmental Management Plan' earthworks, volumes and all off site movements, including conformation that material is fit for purpose should include contractor's access/storage/holding areas and temporary recycling facilities and the potential for a concrete crusher.

Dust: Due regard should be given to the following:

- Mayor of London: The control of dust and emissions from construction and demolition Best Practice Guidance, dated November 2006.
- The Institute of Air Quality Management (IAQM) documents:
- Air Quality Monitoring in the Vicinity of Demolition and Construction Sites -2012
- Guidance on the Assessment of the Impacts of Construction on Air Quality and the Determination of their Significance, January 2012

Noise and vibration (including piling) impact/prediction assessment, monitoring, recording protocols and consideration of mitigation measures should be in

# SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL CAMBRIDGESHIRE

Ref. S/0388/12/OL

**Decision Date: XXX 2014** 

#### SCOPE OF PLANNING CONDITIONS

accordance with BS 5228:2009 – Code of Practice for Noise and Vibration Control on Construction and Open Sites: Parts 1 (Noise) and 2 (Vibration) (or as superseded) including the use of best practical means to minimise noise and vibration disturbance from construction works and BS 6472-1 2008 Guide to evaluation of human exposure to vibration in buildings. Vibration sources other than blasting.

It is paramount that there is a commitment to consider not only existing residential but any phased residential that forms part of the development itself and need to protect the amenity of such early noise sensitive phases that will be subject to ongoing construction noise. In addition to the vibration limit levels referenced in BS 6472-1 2008 it should be noted that guidance on the nuisance effects of vibration is provided in BS 5228-2 Annex B, with reference to estimating peak particle velocity (ppv) values particularly relevant to due to construction works on.

Whist it may not be necessary to undertake continuous noise and vibration monitoring agreement should be reached on when it will be undertaken. For example spot noise checks could be undertaken on a regular basis at site boundary locations closet to residential.

Longer Term Continuous Monitoring of noise and vibration should be undertake when

- Agreed target levels are likely to be exceeded by prediction
- Upon receipt of substantiated complaints
- At the request of the Local Planning Authority / Environmental Health following any justified complaints

Soil Handling: Separate storage areas should be adopted on site for different types of material (recycling, imported, hazardous etc.).

In relation to any contaminated land condition requirements a Soil Management Plan (SMP) for the site is required. SMP are required for each phase of the development and should be submitted with each reserved matters application. The SMP should include the following details:

- Strict chain of evidence should be kept for any material recycled on site. It should demonstrate where the material originated from and where it was subsequently placed. Depending on the source of the material further chemical testing may be required. Contaminated material will not be recycled around the proposed landscaped/private garden areas.
- Any material imported on site should be tested for a full suite of contaminants including metals and petroleum hydrocarbons. The results of the chemical testing should be forwarded to the Local Authority for review **prior** to soil importation.
- Any material imported for landscaping should be tested and certified in accordance with the relevant BS eg BS3882 2007 or subsequent replacements. Material imported for other purposes could be tested at a lower frequency (justification and prior approval for the adopted rate by the Local Authority is required). If the material originates from a 'clean source'

Ref. S/0388/12/OL

#### SCOPE OF PLANNING CONDITIONS

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**Decision Date: XXX 2014** 

the developer should contact the Environmental Quality and Growth team for further advice.

Site Lighting: should be in accordance with the requirements of the Institute of Lighting Professionals "Guidance Notes for the Reduction of Obtrusive Light GN01:2011" and recommendations listed in the Clean Neighbourhoods and Environment Act, 2005.

#### **SCOPE OF PLANNING CONDITION 32: EIA MITIGATION**

Pursuant to Condition 32 'EIA Mitigation Compliance' Table 15.1 of Chapter 15 of the submitted Environmental Statement will form the basis of monitoring compliance however, Table 15.1 is not exhaustive and other items shall be included as required.

#### SCOPE OF PLANNING CONDITION 34: NOISE MITIGATION

Pursuant to Condition 34 'Residential Noise Assessment / Insulation Scheme' the scheme shall provide an adequate level of protection from B1050, Cambridgeshire Guided Busway (CGB) and internal site traffic noise. The residential units shall be carefully designed and or acoustically protected by a noise insulation scheme or other attenuation measures to ensure noise levels within habitable rooms and in external private amenity areas comply with British Standard 8233:1999 "Sound Insulation and noise reduction for buildings - Code of Practice".

The designating of the various residential typologies should only be finalised following consultation with the project acoustic consultant and consideration of final detailed 3D noise modelling of noise levels distribution throughout the development site having regard to relevant building heights and the prediction of discrete noise levels to facades, which will determine the degree of noise insulation / attenuation that may be required.

In terms of a hierarchy of traffic noise mitigation / attenuation measures, the mitigation of noise close to source by acoustic barrier or similar in combination with the careful location / orientation of buildings of external amenity areas and the internal configuration of habitable rooms should be considered first in the early design stages. A noise insulation scheme for the external building envelope with an alternative form of mechanical ventilation as necessary should only be considered as a last resort.

If the reasonable internal noise levels detailed in BS 8233 cannot be achieved with a partially open window (assuming a 12 to 13 dB reduction across a partially open window) and where the associated rooms are not dual aspect (to a quieter facade), particular regard shall be given to mitigation and engineering options to achieve rapid / purging ventilation and thermal comfort / summer cooling without the need to open external windows including consideration of mechanical ventilation systems.

Due regard should also be given to industry best practice to include the following:

- Approved document E of the Building Regulations Building Bulletin 93: "Acoustic design in schools" 2004
- "Sound Control for Homes", (Building Research Association and Construction Industry Research Association) 1993

Ref. S/0388/12/OL

**Decision Date: XXX 2014** 

#### SCOPE OF PLANNING CONDITIONS

South Cambridgeshire District Council's Supplementary Planning Document - "District Design Guide: High Quality and Sustainable Development in South Cambridgeshire", Adopted March 2010: Chapter 10 - Environmental Health & in particular Appendix 6: Noise" downloadable from:

http://www.scambs.gov.uk/sites/www.scambs.gov.uk/files/documents/Adopted%20Design%20Guide%20SPD%20FINAL%20%28Appendices%29.pdf

# SCOPE OF PLANNING CONDITION 36: EXTERNAL LIGHTING

Pursuant to Condition 36 'Light Pollution' an artificial lighting scheme / report prepared by a suitably qualified Lighting Engineer or lighting company shall be submitted and shall include details of any external lighting of the site such as street lighting, floodlighting, security / residential lighting and an assessment of impact on any sensitive residential premises on and off site. The report shall include layout plans / elevations with luminaire locations annotated, full isolux contour map / diagrams showing the predicted illuminance in the horizontal and vertical plane (in lux) at critical locations within the site, on the boundary of the site and at adjacent properties, hours and frequency of use, a schedule of equipment in the lighting design (luminaire type / profiles, mounting height and spacing, aiming angles / orientation, angle of glare, operational controls). The report shall assess artificial light impact in accordance with the Institute of Lighting Professionals "Guidance Notes for the Reduction of Obtrusive Light GN01:2011".

#### SCOPE OF PLANNING CONDITION 37 - AIR QUALITY

Pursuant to Condition 37 'Low Emission Strategy (LES)' the strategy shall be in accordance with the submitted Northstowe Phase 1 Planning Application Document 14, Low Emissions Strategy, February 2012 to ensure the effective implementation of measures contained within an LES with the overarching aim of reducing the impacts of transport related emissions on local air quality, public health and habitats during the duration of construction and operational phases of the development. The scheme will assist the local authority in carrying out their local air quality management (often shortened to LAQM) duties under Part IV of the Environment Act 1995 and the future local air quality impact as a result of the development.

It shall complement proposals set out in the submitted Transport Assessment and Residential School and Workplace Framework Travel Plans to implement measures to reduce traffic congestion by incentivising / encouraging and the use of alternative modes to the private car and influencing travel behaviour.

Monitoring is a critical requirement and shall include within agreed timescales the following:

- Construction Monitoring of Low Emissions Vehicles and Technology
- Travel Plan Monitoring Report / Travel choice surveys
- Designated Personnel Responsibility / Coordination
- On site Air Quality Monitoring and Provision of results to the Local Authority
- Periodic Monitoring and review

On site Air Quality Monitoring

# SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL CAMBRIDGESHIRE

Ref. S/0388/12/OL

#### SCOPE OF PLANNING CONDITIONS

**Decision Date: XXX 2014** 

With regard to air quality monitoring of pollutants / emissions, of particular relevance is the Low Emissions Strategy section on LES Monitoring and in particular:

Throughout the construction and operational phases, a process of Air Quality Monitoring will take place. A local onsite monitoring station will be agreed at a site location to be agreed with the Local Authority. This suite will measure localised emissions which will be reported on a 6 monthly basis.

The information provided by these localise monitoring sites would enable the authority to implement any necessary monitoring or actions in pursuit of an Air Quality Action Plan, including the introduction of Low Emission Zones, should emissions exceed those levels agreed to be acceptable.

#### SCOPE OF PLANNING CONDITION 38: CARBON REDUCTION STRATEGY

Pursuant to Condition 38 'Carbon Reduction Strategy' the strategy should provide the overall delivery framework to actively promote 'sustainable living' across all aspects of the build-out and subsequent ongoing occupation of Phase 1 of Northstowe. For the purposes of this Condition, sustainable living is defined as: the dynamic relationship between the day-to-day work-rest-and-play activities of Northstowe's residents, workers and visitors and all aspects of its built and green infrastructure so as minimise local and global environmental impacts. A relationship that deliberately promotes and encourages the adoption of more sustainable living practices for all residents, workers and visitors from the outset of the new settlement's occupation. The strategy should contain a comprehensive Low Carbon Sustainable Living (LCSL) Programme of activity. This Programme should be appropriately adapted to provide a clearly scheduled LCSL Action Plan to be included as part of the reserved matters application for each Development Parcel. The Strategy and Programme will therefore act as the source and co-ordination document for each LCSL Action Plan ensuring the most efficient use of resources.

The LCSL Strategy for Northstowe Phase 1 should include the following:

- i) A baseline summary of the built infrastructure sustainability features of Phase 1 as a whole and the environmental resource savings that will be delivered when set against national averages for existing buildings/infrastructure. This should include quantified data covering, at a minimum:
- Anticipated energy consumption/sq.mtr for broad building types (domestic and non-domestic) broken down into space heating, water heating and non-heating 'plug load' electricity usage, with each expressed in both kWh consumed and kg of carbon dioxide equivalent emitted.
- Anticipated water consumption for broad building types (domestic and non-domestic), with the domestic figure expressed as litres/person/day.
- Anticipated household and workplace (commuting) travel mileages broken down by lone car driver, Guided Bus, other public transport and cycling, with each expressed in miles travelled, kg of carbon dioxide equivalent and relative percentage of the total under the residential domestic and workplace commuting headings.
- ii) A parallel baseline summary for each respective Development Parcel reserved matters application, as they come forward, that matches the

Ref. S/0388/12/OL

**Decision Date: XXX 2014** 

#### SCOPE OF PLANNING CONDITIONS

phase-wide content (as laid out in point '1' above). These two baselines (phase-wide and parcel-wide) should be used to regularly assess and understand progress in the implementation of the Low Carbon Living Strategy.

- iii) The design and delivery of a fully consultative and participative process that establishes a very clear 'sustainability identity' for Northstowe. This identity should incorporate a clear vision, with mapped tangible outcomes.
- iv) Integral to the LCSL Strategy is the inclusion of an LCSL Programme of activity. This Programme should set out:
- A schedule for the delivery of LCSL work across all of Phase 1, e.g. consultations, activity milestones, triggers and reviews.
- An agreed allocation of responsibilities for the delivery of all LCSL work covering the full Phase 1 build-out and beyond.
- An opening agreed approach to achieving LCSL on the ground. This approach should be developed through the consultation process.
- A comprehensive listing of all LCSL activities likely to be relevant to Northstowe's future residents, workers and visitors.
- v) A monitoring regime that will take and assess the range of LCSL activities against the original baseline data.
- vi) An agreed allocation of roles and responsibilities to take forward the above actions. This is likely to involve developers, builders, local authorities, land owners, local governance bodies (existing and as they come forward), community development workers, and local volunteer and community groups.

The specific reserved matters applications for each Development Parcel within Phase 1 should include a carefully constructed Parcel-specific LCSL Action Plan that has been individually developed from the Phase-wide LCSL Strategy.

# SCOPE OF PLANNING CONDITION 39: ENERGY DELIVERY STRATEGY

Pursuant to Condition 39 'Renewable Energy' all domestic and non-domestic buildings shall be designed to incorporate low carbon or renewable energy technologies to generate at least 10% of the building's estimated regulated energy demand above the Building Regulations in place at the time of adoption of Policies NE/1 and NE/3 of the Local Development Framework 2007 and NAAP policy NS/23. The developer may present alternative and innovative approaches able to achieve equivalent levels of energy saving or carbon emissions reductions, in accordance with the energy hierarchy, where low carbon or renewable energy technologies are not considered feasible or viable or will have other adverse impacts or unintended consequences on development.

Application and compliance with this condition should be reviewed with each reserved matters application. Should compliance with the Code for Sustainable Homes and/or a future iteration of the Building Regulations require the installation of renewable energy or energy efficiency technologies that meet this requirement then this can be used to discharge the condition. The applicant will demonstrate compliance with the condition through a suitable energy strategy submitted with each Reserved Matters application.

# SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL CAMBRIDGESHIRE

Ref. S/0388/12/OL

**SCOPE OF PLANNING CONDITIONS** 

Decision Date: XXX 2014

#### SCOPE OF PLANNING CONDITION 40: WASTE MANAGEMENT STRATEGY

The WMMS should demonstrate how waste management arrangements are in accordance with the RECAP Waste Management Design Guide. The developer is strongly advised to contact the Waste, Recycling and Minimisation Officer prior to submission of the WMMS and Toolkit.

Link to the RECAP Waste Management Design Guide <a href="http://www.scambs.gov.uk/content/local-development-framework">http://www.scambs.gov.uk/content/local-development-framework</a>

# SCOPE OF PLANNING CONDITION 43: FIBRE OPTIC TELECOMMUNICATION INFRASTRUCTURE

It is acknowledged by officers that the provision of fibre optic telecommunications services on the site is dependent on the relevant infrastructure provider being prepared to provide a connection to the site and may not therefore be feasible.

