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South
Cambridgeshire
District Council

6 December 2010

To: Councillor David Bard, Portfolio Holder

Lynda Harford Opposition Spokesman

David Morgan Scrutiny and Overview Committee

Monitor

Bridget Smith Scrutiny and Overview Committee

Monitor and Opposition Spokesman

Jim Stewart Opposition Spokesman

Dear Sir / Madam

You are invited to attend the next meeting of **NEW COMMUNITIES PORTFOLIO HOLDER'S MEETING**, which will be held in **COUNCIL CHAMBER**, **FIRST FLOOR** at South Cambridgeshire Hall on **TUESDAY**, **14 DECEMBER 2010** at **11.15 a.m.**

Yours faithfully JEAN HUNTER Chief Executive

Requests for a large print agenda must be received at least 48 hours before the meeting.

	AGENDA	PAGES
	PROCEDURAL ITEMS	PAGES
1.	Declarations of Interest	
2.	Minutes of Previous Meeting The Portfolio Holder is asked to sign the Minutes of the meeting held on 7 October 2010 as a correct record.	1 - 6
	DECISION ITEMS	
3.	Gypsy and Traveller Development Plan Document (GTDPD) - Update Appendices 1 and 2 are attached to a limited number of paper copy agendas as separate documents, and to the electronic version of the agenda on the Council's website.	7 - 13
4.	Cambridge Water Cycle Strategy The Appendix referred to in the report is available by following the links from the Council's website at www.scambs.gov.uk/meetings.	14 - 21
5.	Service Plans 2011/12 - New Communities Portfolio (Key)	22 - 26
	MONITORING ITEMS	

6.	Annual	Monitoring	Report	2009-10
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7. Service Improvements & Performance Indicators 2010/11: Second Quarter

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STANDING ITEMS

8. Forward Plan

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The Portfolio Holder will maintain, for agreement at each meeting, a Forward Plan identifying all matters relevant to the Portfolio which it is believed are likely to be the subject of consideration and / or decision by the Portfolio Holder, or recommendation to, or referral by, the Portfolio Holder to Cabinet, Council, or any other constituent part of the Council. The plan will be updated as necessary. The Portfolio Holder will be responsible for the content and accuracy of the forward plan.

9. Date of Next Meeting

Tuesday 25 January 2011 starting at 11.15am or upon completion of the Planning Portfolio Holder meeting, whichever is the later.

OUR VISION

- We will make South Cambridgeshire a safe and healthy place where residents are proud to live and where there will be opportunities for employment, enterprise and world-leading innovation.
- We will be a listening Council, providing a voice for rural life and first-class services accessible to all.

OUR VALUES

We will demonstrate our corporate values in all our actions. These are:

- Trust
- Mutual respect
- A commitment to improving services
- Customer service

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SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL

Minutes of the New Communities Portfolio Holder's Meeting held on Thursday, 7 October 2010 at 3.15 p.m.

Portfolio Holder: David Bard

Councillors in attendance:

Scrutiny and Overview Committee monitors

and Opposition spokesmen:

Bridget Smith

Opposition spokesmen: Lynda Harford

Also in attendance: Sue Ellington, Jose Hales, Roger Hall,

Douglas de Lacey, Mike Mason and Nick Wright

Officers:

Jonathan Dixon Principal Planning Policy Officer (Transport) Iain Green Environmental Health Officer (Public Health

Specialist)

Jane Green Head of New Communities

David Grimster Accountant

Richard Hales Team Leader (Communities)

Pat Matthews Drainage Manager **Keith Miles** Planning Policy Manager

Corporate Manager, Planning and New Jo Mills

Communities

Joseph Minutolo Resource Officer Jennifer Nuttycombe Planning Policy Officer Ian Senior Democratic Services Officer

10. **DECLARATIONS OF INTEREST**

In relation to Minute 15 (Fen Drayton LSA), Councillor Nick Wright declared a personal interest as the tenant of a field adjacent to the former Land Settlement association area.

In relation to Minute 16 (Community Capital Grants), Councillor Bridget Smith declared a personal interest as a trustee of stART.

11. **MINUTES OF PREVIOUS MEETING**

The New Communities Portfolio Holder agreed that the Minutes of the New Communities Portfolio Holder's meeting held on 13 July 2010 were a correct record.

12. FINANCIAL MONITORING REPORTS 2010/11: NEW COMMUNITIES

The New Communities Portfolio Holder received and noted a report comparing the actual revenue and capital expenditure to 31 August 2010 for the New Communities Portfolio with the revised annual budget for the year ending 31 March 2011.

SOUTH CAMBRIDGESHIRE AND CAMBRIDGE CITY LEVEL 1 STRATEGIC FLOOD 13. **RISK ASSESSMENT**

The New Communities Portfolio Holder considered a report about the South Cambridgeshire and Cambridge City Strategic Flood Risk Assessment (SFRA), which provides an evidence base to inform planning decisions.

Councillor Sue Ellington (Environmental Services Portfolio Holder) explained that, as a result of a separate consultation, Caldecote, Cambourne and Orwell had each reported problems with flooding, but response from across the district was not comprehensive. The Drainage Manager highlighted the high level of response from Parish Councils to the survey carried out as part of the Strategic Flood Risk Assessment.

Those present noted that Cambridgeshire County Council would be conducting its own consultation about the impact of flooding, even through the results of the SFRA had been provided. Parish councils were urged to respond to that consultation, notifying the County Council about any blocked drains and culverts.

The Drainage Manager explained that the possibility of putting mapping of Award Drains on the Council's website was being investigated.

The Principal Planning Policy Officer (Transport) agreed to investigate a number of specific points raised in relation to the text of the SFRA.

The New Communities Portfolio Holder **noted** the findings of the South Cambridgeshire and Cambridge City Strategic Flood Risk Assessment, and its availability as an evidence base to support planning decisions.

14. HEALTH IMPACT ASSESSMENT SUPPLEMENTARY PLANNING DOCUMENT (SPD): APPROVAL FOR CONSULTATION

The New Communities Portfolio Holder considered a report about the Health Impact Assessment Supplementary Planning Document (SPD).

The New Communities Portfolio Holder

- (a) **Agreed** thatthe Draft Health Impact Assessment Supplementary Planning Document be issued for consultation.
- (b) **noted** the Sustainability Appraisal Statement and Habitat Regulations Assessment Statement.
- (c) **gave** the Corporate Manager (Planning and New Communities) authority to make minor amendments to the documents attached to the agenda on the Council's website.

15. FEN DRAYTON: LAND SETTLEMENT ASSOCIATION (LSA) SUPPLEMENTARY PLANNING DOCUMENT (SPD)

The New Communities Portfolio Holder considered a report about the Fen Drayton former Land Settlement Association (LSA) Supplementary Planning Document (SPD).

Peter Fox and Colin Lockwood from the former LSA estate addressed the meeting. They focussed on a number of concerns including:

- The need to consider evidence such as title deeds, photographs and historical maps to establish footprints rather than simply relying on the survey;
- The relationship between footprint and floorspace and the discrimination against any applicant wishing to have only ground floor accommodation;
- The exclusion from the definition of eligible buildings of ancillary buildings

associated with the glasshouses;

- The suspension of charges for pre-application discussions due to the complexity of the potential developments;
- The emphasis on the role of the wider community in achieving experimental and groundbreaking sustainable living;
- The need for clarity over the level of proof required for any development involving buildings deemed eligible (i.e. the 'red buildings') as identified in the SPD; and
- The need for flexibility over the footprint when considering proposals for nonresidential uses.

The Planning Policy Manager advised the New Communities Portfolio Holder to publish the SPD, as attached to the agenda on the Council's website, for public consultation. He added that the comments received since publication of the agenda, and those made by Colin Lockwood and Peter Fox at the meeting, were the type of comments he expected the Council to receive through the consultation, and that all comments received would be considered in the process of finalising the SPD.

Councillor Nick Wright (a local Member) urged officers and the New Communities Portfolio Holder to clarify the status of 'Live-Work units' and to work with the LSA and Fen Drayton Parish Council in encouraging the village as a whole to embrace sustainable living. The New Communities Portfolio Holder noted that Feed-in Tariff would remain at a premium rate until March 2012, after which it would decrease incrementally over time.

Councillor Bridget Smith urged officers and the New Communities Portfolio Holder to consider more equitable treatment of those occupying a single level and those occupying more than one level.

The New Communities Portfolio Holder

- (a) **agreed** that the draft Fen Drayton Former Land Settlement Association Estate Supplementary Planning Document attached to the Corporate Manager (Planning and New Communities)'s report as Appendix 1 be issued for consultation.
- (b) **noted** the Sustainability Appraisal Statement (Appendix 2) and Habitat Regulations Assessment Statement (Appendix 3).
- (c) **gave** the Corporate Manager (Planning and New Communities) the authority to make minor amendments to the documents attached to the report as Appendices 1, 2 and 3.

16. COMMUNITY CAPITAL GRANTS PROGRAMME

The New Communities Portfolio Holder considered a report detailing applications for community capital grants received between April and September 2010.

In connection with the Community Facilities Grant application from the Elsworth Community Shop Association, Councillor Nick Wright (a local Member) asked whether any further funding could be found should grant monies not be taken up, specifically by Whaddon Parish Council (Improvements to the Village Hall). The New Communities Portfolio Holder did not dismiss this possibility but said that any further application would have to be assessed alongside applications considered in early 2011.

The New Communities Portfolio Holder expressed disappointment that a number of local Members had failed to comment on applications being considered within their parishes.

In response to questions from Councillor Bridget Smith, the Corporate Manager (Planning and New Communities) confirmed that, under certain circumstances, it was possible to vire money between the three capital grant categories of community facilities, sports and arts, and that the officer team continued to advise applicants about a range of issues, including alternative funding options.

The New Communities Portfolio Holder expressed concern about the absence of wide support for the Arts Capital Grant application from Cottenham Village College in respect of the development of Community Artwork and advising the Design Team on interior works. Councillors Simon Edwards and Lynda Harford (local Members) shared this concern and argued that the money should be used more effectively. Councillor Jose Hales highlighted the social element involved in community artwork.

The New Communities Portfolio Holder agreed as follows:

Community Facilities Grants

Applicant	Project	Total Cost	Other Income	Grant
				Approved
Whaddon Parish Council (PC)	Improvements to the Village Hall	£403,630	PC - £28,000	£25,000 (6%) Subject to a condition that significant progress must have been made within 6 months towards securing the remainder of the funding required.
West Wratting Village Hall Committee	Replacement windows	£1,100	PC - £400	£385 (35%)
Litlington Village Hall	Installation of disabled toilets	£5,550	PC – £2,000 Village hall rental income - £1,000	£1,943 (35%)
Elsworth Community Shop Association	New Community Shop	£64,432	PC - £3,167 SCDC Community Chest - £1,000 Sponsorship - £5,951 Sale of shares - £1,530 Also applied to the Plunkett Foundation - £20,000	£22,550 (35%)
Cambourne Parish Council	Installation of Youth Building	£4,700	PC - £300 SCDC Arts Capital -	£2,200 (47%) subject to local Member

	CO 000	
	£2,200	endorsement
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Sport Facilities Grants

Applicant	Project	Total Cost	Other Income	Grant
Castle Camps Parish Council (PC)	New changing rooms on recreation ground	£111,060	PC - £11,106 Football Foundation - £20,000 Changing Room Committee - £3,000	£20,000 (18%) Subject to a condition that significant progress must have been made within 6 months towards securing the remainder of the funding required.
Bourn Parish Council	Skatepark and Cantilever swing	£16,600	PC - £647 Bourn Youth Project - £1,013 Youth Capital Grant - £5,500	£5,810 (35%) subject to local Member endorsement
Swavesey Community Pavilion	New Pavilion	£180,950	PC - £40,000 Sports Club - £11,000 Low Carbon building programme - £6,686	£40,000 (22%)
Foxton Parish Council	Outdoor sports training area	£16,600	PC - £5,000 Football Club - £1,250 Football Club sponsorship - £1,001	£5,121 (35%)

Arts Capital Grants

Applicant	Project	Total Cost	Other Income	Grant Approved
Start Cottenham	Stilt equipment	£1,260	Start - £200	£1,060 (84%)
Comberton Village College Trust Fund	New Grand Piano	£22,417	Comberton VC Trust Fund - £1,000 Local Fund raising - £4,815 Discount from suppliers - £6,000	£7,000 (31%) subject to local Member endorsement
Swavesey	New film	£25,000	Cambridgeshir	£10,000 (40%)
Village College	equipment for		e County	

	the Performing Arts Centre.		Council - £10,000 Swavesey VBC - £5,000	
Melbourn Village College	Upgrade the sound and lighting equipment in the main hall.	£7,800	Cambridge Area Schools Funding - £1,800 Melbourn VC - £1,200	£4,800 (62%)
Cambourne Parish Council	Installation of Youth Building	£4,700	PC - £300 SCDC Village Facility Grant - £2,200	£2,200 (47% subject to local Member endorsement

Arts Capital Grant not made

Applicant	Project	Total Cost	Other Income
Cottenham Village College (VC)	Development of Community Artwork for the new build and advising Design Team on interior works, including bespoke Glass Art for lobby.	£25,000	Cottenham VC - £13,000 Start - £2,000

17. FORWARD PLAN

The New Communities Portfolio Holder **noted** the Forward Plan.

18. DATE OF NEXT MEETING

It was noted that the next meeting would be held on Tuesday 14 December at 11:15am or upon completion of the Planning Portfolio Holder meeting (whichever is the later).

The Meeting ended at 5.20 p.m.	
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SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL

REPORT TO: New Communities Portfolio Holder 14 December 2010 **AUTHOR/S:** Executive Director / Corporate Manager Planning and New Communities

GYPSY AND TRAVELLER DEVELOPMENT PLAN DOCUMENT ISSUES AND OPTIONS 2 - RESULTS OF THE CONSULTATION AND NEXT STEPS

Purpose

- 1. The purpose of this report is to consider the results of the consultation on the Gypsy and Traveller Development Plan Document Issues and Options 2 Site Options and Policies, and its supporting documents. The expectation by this time was that the Government would have published the draft Localism Bill, and provided the promised new guidance regarding planning for Gypsy and Traveller accommodation. This has not been the case. Therefore the report is focused on identifying which sites are no longer site options as a result of issues raised in the consultation, and to outline the next steps in the plan making process.
- 2. This is a key decision because:
 - it is likely to be significant in terms of its effects on communities living or working in an area of the district comprising all wards.
 - it raises new issues of policy, or is made in the course of developing proposals to amend the policy framework, or is a decision taken under powers delegated by the Council to amend an aspect of the policy framework.

It was first published in the November 2009 Forward Plan.

Recommendations

- (a) That the Portfolio Holder **NOTES** the representations received during the Issues and Options 2 consultation in appendix 1.
- (b) That the responses and recommendations in appendix 2 **BE AGREED**. The recommendations in appendix 2 are:
 - Recommendation 1: Review the approach to the Gypsy and Traveller DPD in 2011 when the new Needs Assessment has been completed and further information regarding government policy, in particular the Localism Bill and the new guidance regarding planning for Gypsy and Traveller Accommodation, is available.
 - Recommendation 2: Review the Vision and Objectives in light of the approach to the development plan following changes to government policy having regard to relevant issues raised during the consultation.
 - Recommendation 3: Provision at major developments could be public or private, determined at the time of delivery and taking account of needs at the time. A Site Delivery Strategy will be prepared to explore innovative methods of site delivery, funding and management.

- Recommendation 4: Review the criteria based policy on major developments following changes to government policy having regard to relevant issues raised during the consultation.
- Recommendation 5: Major developments should be required to provide a specific number of pitches through the GTDPD, with flexibility on how that number is provided left to masterplanning of the development.
- Recommendation 6: Delivery of sites should be phased so that key services and facilities at the major development are available before Gypsy and Traveller pitches are occupied.
- Recommendation 7: Prepare local guidance on design of Gypsy and Traveller sites, including site size, and consult on it at the next opportunity, including consultation with Gypsies and Travellers.
- Recommendation 10: The following sites are no longer site options:
 - Site 5: University site Land between Madingley Road and Huntingdon Road Cambridge)
 - Site 7: Cambourne (in association with a major development proposal)
 - Site 18: Land at Spring Lane, Bassingbourn
 - Site 21: Blackwell (Transit Site)
- Recommendation 9: Commission further assessment of the potential noise impacts of train stabling and the proposed new railway station at Chesterton Sidings on the Chesterton Fen Road area.
- Recommendation 10: Sites suggested through the consultation by, or with the support of, landowners, are subject to public consultation at the next stage of the plan making process, identifying whether they are proposed as site options or rejected.
- Recommendation 11: If sites are allocated in the Green Belt under exceptional circumstances, they should remain in the Green Belt, including the area west of Chesterton Fen Road if sites are allocated in this area.
- Recommendation 12: Policy CNF6 from the Local Plan 2004 should not be included within the Gypsy and Traveller Development Plan Document and will be superseded by it.
- Recommendation 13: Review the draft policies for windfall development and site design in light of anticipated new government guidance.
- Recommendation 14: Utilise the monitoring indicators currently included in the Annual Monitoring Report to monitor the performance of the Gypsy and Traveller DPD. Add information regarding unauthorised encampments in the district during the year as a whole rather than purely on the two specific dates of the caravan count.
- (c) That the Portfolio Holder **AGREES** that a further report be brought to him on the next steps once changes in the national planning policy framework for plan making and for Gypsies and Travellers are known.

Reasons for Recommendations

3. The reasons for the recommendations are provided in appendix 2, which explores the issues raised in representations.

Background

- In response to Government guidance and to ensure that the accommodation needs of all its residents can be met, the Council commenced production of a Gypsy and Traveller Development Plan Document (GTDPD) in 2006. This will identify a number of specific sites to be allocated for development as Gypsy and Traveller or Travelling Showpeople sites, and provide planning policies for the consideration of planning applications.
- 5. The public consultation process began in October 2006 when the 'Issues and Options Report 1: General Approach' was subject to consultation. This sought feedback on the criteria the Council could use for identifying new sites. The Council considered all the representations, and developed a set of criteria to test potential new sites. These were then used to test a series of sites, to identify potential options for allocation in the plan.

The Consultation Process

- 6. The GTDPD Issues and Options 2 consultation took place between July and October 2009. The consultation sought views on potential site options for Gypsy and Traveller pitches and Travelling Showpeople plots in the district. It also sought views on planning policies that could become part of the Council's Local Development Framework that will provide a planning policy context for making decisions on planning applications for Gypsy and Traveller sites on both allocated and other land.
- 7. A large public consultation exercise was undertaken, including a series of exhibitions around the district where officers were available to discuss the issues. A significant number of representations have been received and it has taken longer than anticipated to register and consider the issues raised. 3,795 representations were received from 714 people and organisations. Of these 3,114 (82%) were objections, 266 (7%) were support and 415 (11%) were comments. In addition a petition signed by 1,111 people was submitted objecting to the site option of Spring Lane Bassingbourn.
- 8. A small proportion of those making representations included material that the Council cannot lawfully publish and which cannot influence its decisions. The Council is specifically prohibited by law from publishing any comments, statements or information that contravene the terms of the Race Relations (Amendment) Act 2000 and The Local Government (Access to Information) Act 1985. We are also unable to have regard to or give weight to them in Council decisions. In most cases representors submitted other comments that could be considered and these have been included as representations. Only 12 respondents comments were rejected outright. When informed in writing that some of their comments could not be accepted, 9 people decided to withdraw their representations.
- 9. Appendix 1of this report provides summaries of all the representations received. Representations can also be viewed on the Council's website.

Changes to Government Policy and the Future of the Gypsy and Traveller DPD

- 10. The Gypsy and Traveller DPD had been aiming to meet the target for new Gypsy and Traveller pitches in South Cambs required by the East of England Plan. The Council will now need to consider the way forward in light of changing government policy, and announcements regarding the future revocation of regional plans. In addition new guidance is anticipated which will replace Planning Circular 01/2006 'Planning for Gypsy and Traveller Caravan Sites'.
- 11. The Government has advised that local authorities will be responsible for determining the level of provision in their areas, reflecting local need and historic demand using Gypsy and Traveller Accommodation Assessments as a starting point.
- 12. These changes have significant implications for the Gypsy and Traveller DPD, particularly given the high level of need identified in the district, and the uncertainty created has led to a slowdown in the plan making process while we take stock, although work has continued to bring the consultation to a conclusion and provide as much clarity on the Council's position as possible while we consider the next steps.
- 13. The Localism Bill, and Government guidance regarding provision of Gypsy and Traveller sites, were anticipated prior to this meeting. However, publication of the Localism Bill was delayed by the Government, and the new 'light-touch' guidance has not been forthcoming. The revocation of Regional Plan (East of England Plan) has been successfully challenged in the High Court, but the government has confirmed its intention to formalise the revocation in due course. Whilst the loss of the regional plans was previously identified as being a material planning consideration, this has also been successfully challenged in the courts.
- 14. In light of the uncertainty, officers are unable to provide definitive advice on the way forward for the Gypsy and Traveller Development Plan Document, and some of the issues subject to consultation in 2009. However, the report is being brought forward at this time to provide clarity where it is possible, particularly with regard to site options identified where, having regard to representations received, there were clear reasons why they should be rejected.

Responding to Representations

- 15. Appendix 2 provides recommended responses to the issues raised in representations, regarding issues that can be resolved at the current time. It is provided in the form of a document dealing with issues and sites in turn. This enables the issues to be drawn together in a logical way to provide a comprehensive consideration of the issues raised and reach clear conclusions. The report is inevitably lengthy given the level of responses received. An Executive Summary is included that addresses the key issues and includes the recommendations made.
- 16. The issues and options report proposed 22 site options for consultation. The document considers the issues raised in representations, and recommends whether any specific site options should be ruled out at this stage as a result of issues raised which means that they are no longer considered to be suitable site options. It is recommended that three sites drop out at this stage. Site 5 University site Land between Madingley Road and Huntingdon Road Cambridge, Site 7 Cambourne (in association with a major development proposal), and Site 18 Land at Spring Lane, Bassingbourn. It is also recommended that the existing Blackwell site (site 21) on the edge of Cambridge, is rejected as an option for a transit site, and remains a residential site.

- 17. In addition, it is proposed to carry out additional research to assess the noise impact of proposed reuse of the sidings and a new station on development on Chesterton Fen Road. This will help the assessments of sites at Chesterton Fen Road, where two site options were included in the Issues and Options 2 consultation.
- 18. A number of new sites were suggested in representations, either from landowners, or other parties as alternatives to site options they were objecting to. These have been subject to initial testing against the site assessment criteria to identify whether they warrant further assessment. Most of the sites fail against the assessment criteria, and are recommended as rejected sites. The report recommends two sites, at the A1198 Bassingbourn cum Kneesworth (former Sunday Market site) and Alwyn Park Caravan site, Over Road, Over, that are worthy of further exploration to identify whether suitable deliverable options could be developed. This will include discussions with the landowners, local parish councils and other key stakeholders and if they are found to be possible new site options, they will be subject to sustainability appraisal and public consultation at the next stage in the plan making process.
- 19. In addition to the site options, the document examines responses to the other policy issues raised in the representations. With regard to major developments, it recommends that the criteria based policy regarding the location of sites at major developments be reviewed in light of changing government guidance. It also recommends that sites must be appropriately phased so that key services and facilities are available to meet needs when sites are opened. The general planning policies proposed in the options report were guided by Circular 1/2006, and it will be necessary to examine the policies in light of new guidance when it becomes available. It is also recommended that further guidance is provided on the design of sites, and delivery mechanisms for Gypsy and Traveller sites.

Next Steps

20. Work is currently being undertaken by the County Council on a new Gypsy and Traveller Accommodation Needs Assessment, which will replace the current 2006 study. An additional stage in the plan making process is that the Council will now need to consider what level of local provision should be planned for in South Cambs, having regard to this new Gypsy and Traveller Accommodation Assessment that is currently in preparation. It will also need to consider how the plan is progressed in light of changes to the wider planning system anticipated in the government's Localism Bill.

Implications

- 21. Without the Gypsy and Traveller DPD, the Council is unable to demonstrate that it can make provision for all sections of the local community or how the needs identified in the East of England Plan and current Needs Assessment will be met. Inspectors can take into account the level of need and the availability of alternative provision when determining planning appeals. The Council does not have an existing planning policy tailored to the consideration of Gypsy and Traveller site applications. General policies of the local development framework and national guidance have to currently be applied.
- 22. A slowdown in the plan making process has particular implications for planning application decisions. There are 73 existing Gypsy and Traveller pitches that have been granted a temporary planning permission. This reflects circular 01/2006, and is justified where there is currently an unmet need, but where it is expected that the

planning circumstances will change in a particular way at the end of the period of the temporary permission. The preparation of the GTDPD has been considered such a circumstance. The permissions will now expire for a number of sites before the GTDPD can be completed, and also before a draft plan can be prepared.

		T
23.	Financial	Financial resources will be required for the further stages of the GTDPD preparation process.
	Legal	The Council's Local Development Framework provides planning policies used in the consideration of planning applications. The GTDPD will include policies and land allocations in relation to Gypsy and Traveller and Travelling Showpeople provision.
	Staffing	Staff resources will be required to continue production on the plan document, particularly alongside delivery of other plans including the Core Strategy Review.
	Risk Management	As detailed above, a slowdown in the plan making process extends the period of time that the Council will not have planning policies in place to address Gypsy and Traveller and Travelling Showpeople sites.
	Equality and Diversity	In line with statutory duties under the Race Relations Acts and Disability Discrimination Acts, this Council's operates both a Race Equality Scheme and a Disability Equality Scheme. Travellers represent the biggest ethnic minority in the district (1% of the population) and suffer disproportionately high levels of ill-health and disability. a) The Council is committed to treating everyone fairly and justly, whatever their race or background. b) The Scheme gives priority to actions relating to Travellers as the biggest ethnic minority in the district (around 1.0% of the district's population). Planning is identified as being amongst the services most relevant to promoting race equality.
	Equality Impact	Yes
	Assessment	An EqIA was carried out on the Issues and Options 2 Report,
	completed	and published for consultation as a supporting document. Future Plan documents will also be subject to EqIA.

Consultations

Climate Change

24. A number of officers and external bodies have contributed to technical sections of the Response to Consultation document.

The Report considers the relative sustainability of site options.

Effect on Strategic Aims

25. The Consultation has enabled a significant level of feedback to be provided to the Council on options and policies for the Development Plan Document. Production of the Gypsy and Traveller Development Plan Document will contribute to delivery of sites to meet housing needs, contributing to the aim of Making South Cambridgeshire a Place in which Residents can Feel Proud to Live.

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Summary

26. Changes in government policy has led to a slowdown in the Gypsy and Traveller DPD plan making process while we take stock, although work has continued to bring the consultation to a conclusion and provide as much clarity on the Council's position as possible while we consider the next steps. The Response to Consultation document in appendix 2 provides recommendations responding to the issues raised in representations where this is possible in the absence of the Localism Bill and New Government Guidance.

Background Papers: the following background papers were used in the preparation of this report:

Gypsy and Traveller DPD Issues and Options 2 Site Options and Policies Gypsy and Traveller DPD Issues and Options 2 Technical Annex Sustainability Appraisal Habitats Directive Assessment Equality Impact Assessment

Documents can be viewed here:

http://www.scambs.gov.uk/Environment/Planning/DistrictPlanning/LocalDevelopmentFramework/Gypsy and Traveller DPD.htm

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SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL

REPORT TO: New Communities Portfolio Holder 14 December 2010 **AUTHOR/S:** Executive Director / Corporate Manager Planning and New Communities

DRAFT PHASE 2 DETAILED WATER CYCLE STRATEGY TO 2031 MAJOR GROWTH AREAS IN AND AROUND CAMBRIDGE

Purpose

- The purpose of this report is to consider the content of the emerging Phase 2 Water Cycle Strategy for the major growth areas in and around Cambridge, and to provide feedback to Cambridgeshire Horizons Board.
- 2. This is not a key decision, because it is reporting the findings of a study, and providing an opportunity to comment.

Recommendations

- 3. That the portfolio holder:
 - a) Considers the content of the Draft Phase 2 Detailed Water Cycle Strategy for the Major Growth Areas in and around Cambridge and suggest any changes to the Cambridgeshire Horizons' Board.
 - b) Advises that the following issues are addressed further in the document:
 - Clarification regarding the timescales of implementing water efficiency standards and the impact on water neutrality and wastewater calculations.
 - Provide more details and examples of water efficiency measures such as greywater and rainwater recycling, and explore practicalities, in particular in small development schemes.
 - Provide more details and examples regarding the relationship between 100% above ground drainage SUDS and housing density.
- 4. The final study will subsequently be brought back to the portfolio holder for endorsement for use as an evidence base for the Local Development Framework and as a material consideration in planning decisions.

Executive Summary

- 5. Cambridgeshire Horizons has commissioned the Phase 2 Water Cycle Strategy for the major growth areas in and around Cambridge.
- 6. Water Cycle Strategies (WCS) are examinations of water supply capacity, wastewater infrastructure, surface water drainage and flood risk management. They are undertaken to ensure that new development can be supplied with water services infrastructure in a sustainable way. The Phase 2 Water Cycle strategy builds upon

the work in the outline Phase 1 (September 2008) which identified no insurmountable technical constraints to the proposed level of growth for the study area.

- 7. The Phase 2 WCS goes further than the Phase 1 study, by providing evidence in support of a more aspirational vision for water management. It aims to:
 - Aspire to water neutrality (the concept that the total water used after a new development is no more than the total water used before the development in a given wider area. This requires meeting the new demand through improving the efficiency of use of the existing water resources. This can be through making new development as water efficient as possible and retrofitting measures in existing development);
 - Improve biodiversity by protecting environmental water quality, and;
 - Protect and enhance the environment through sustainable surface water management.
- 8. The strategy recognises that these are ambitious aims and barriers are identified as well as possible ways to overcome the difficulties. The strategy highlights that achieving the long-term vision will require continued collaborative working between partners on the steering group and full engagement with the local community.
- 9. The Phase 2 WCS provides the technical evidence base and policy recommendations to support the implementation of the long-term vision for sustainable water services infrastructure. Its purpose is to provide the evidence to develop policy in the Local Development Framework and as a material consideration in planning decisions.

Background

- 10. Water Cycle Strategies (WCS) are examinations of water supply capacity, wastewater infrastructure, surface water drainage and flood risk management. They are undertaken to ensure that new development can be supplied with water services infrastructure in a sustainable way. Water Cycle Strategies examine when and where new water provision and water infrastructure will be required. They also assess the likely environmental and ecological impacts of future growth to ensure that new development meets legislative requirements. Water Cycle Strategies provide a costed programme of infrastructure delivery and form part of the evidence base for local authorities' Local Development Frameworks (LDFs).
- 11. Significant growth is being planned in and around Cambridge, including the urban extensions to Cambridge, the new settlement of Northstowe and extension of Cambourne. Delivering well planned water services infrastructure is essential and can contribute to achieving a low carbon and resource efficient society.
- 12. The WCS is developed over three phases: Scoping, Outline (Phase 1) and Detailed (Phase 2). The Phase 1 WCS for the Major Growth Sites in and around Cambridge was completed in September 2008 and identified the baseline infrastructure required to serve the proposed new development without detriment to the environment, in accordance with legislation at that time. This fulfilled the requirements of East of England Plan policy WAT2 which requires the timely provision of infrastructure for water supply and waste water treatment through partnership working between key stakeholders. The Phase 1 WCS identified no insurmountable technical constraints to the proposed level of growth for the study area. The Phase 1 study can be found on Horizon's website at the following link:

http://www.cambridgeshirehorizons.co.uk/documents/publications/reference/water_cy_cle_strategy_phase_1.pdf

13. Cambridgeshire Horizons commissioned the Water Cycle Strategy. They also brought together a stakeholder steering group to guide the WCS. This comprises representatives from Cambridge City Council, South Cambridgeshire District Council, Cambridgeshire County Council, the Environment Agency, Anglian Water, Cambridge Water, Natural England and the Swavesey, Old West and Swaffham Internal Drainage Boards.

The Phase 2 WCS

- 14. The Phase 2 WCS has been produced by consultants Halcrow Group Ltd. The draft Phase 2 WCS can be found at Appendix A.
- 15. The Phase 2 WCS goes further than the Phase 1 study, by providing evidence in support of a more aspirational vision for water management. It aims to:
 - Aspire to water neutrality (the concept that the total water used after a new development is no more than the total water used before the development in a given wider area. This requires meeting the new demand through improving the efficiency of use of the existing water resources. This can be through making new development as water efficient as possible and retrofitting measures in existing development);
 - Improve biodiversity by protecting environmental water quality, and;
 - Protect and enhance the environment through sustainable surface water management.
- 16. The Phase 2 WCS sets out a long-term vision to:
 - Achieve the highest levels of water efficiency in all new homes reducing current water consumption of 125 litres per head per day (I/h/d) to 80 I/h/d
 - Aim for water neutrality through the introduction of enhanced metering, variable tariffs and the introduction of water efficiency measures in the existing building stock
 - Aim for all surface water in new development to be managed above ground where feasible through Sustainable Drainage Systems (SuDS)
 - Improve water quality in surface water runoff from new developments
- 17. The strategy recognises that these are ambitious aims and barriers are identified as well as possible ways to overcome the difficulties. The strategy highlights that achieving the long-term vision will require continued collaborative working between partners on the steering group and full engagement with the local community.
- 18. Implementation of much of the Strategy will depend upon the plan making process, with principles to be tested through consultation before being adopted in development plans. Until then, the WCS provides an evidence base albeit the WCS does not have the weight of the development plan.
- 19. It must be recognised that the Phase 2 WCS will have limited influence over the major development sites that have already progressed significantly through the planning system, such as the sites in the Southern Fringe, NIAB1 and Cambourne. However, that is not to say that these sites have not already made achievements in sustainable water infrastructure and there will also be further opportunities when determining reserved matters applications. The North West Cambridge Area Action Plan, which covers the University site, already has a progressive policy on water

- conservation, requiring that homes meet Code for Sustainable Homes Level 5. The greatest potential is at the strategic sites in the earlier stages of planning such as NIAB 2, Northstowe, and Cambridge East.
- 20. In addition to the policy recommendations a pathway to sustainable water management has been identified up to 2031. The Strategy has identified opportunities and barriers that need further consideration by a broad set of stakeholders including local authorities, government, water companies and government agencies (Environment Agency and Natural England) to help deliver a sustainable water environment suitable for our future. Within this pathway are a range of initiatives that can be taken forward to support water neutrality and these will need to be considered as part of the implementation of the Strategy.

Key Findings and Recommendations

Water Resources (Chapter 3 of WCS)

- 21. The WCS suggests that under a business as usual scenario the new housing development across Cambridge Water's Water Resource Zone could increase the demand for water by 33% on 2006 levels by 2031. The WCS highlights that Cambridge Water Company's Water Resources Management Plan, 2010 (WRMP10) forecasts a positive supply-demand balance to 2035. However, there are significant arguments for ensuring that new development minimises the increase in demand for water, particularly as Cambridgeshire is in an area of serious water stress (as defined by the Environment Agency) and future supply could be affected by climate change and changes to abstraction licences. Therefore to minimise increases in demand, an approach is needed which both ensures that new developments are built to the highest standards of water efficiency and implements measures in the existing housing stock to offset additional demand.
- 22. The WCS finds that there have been significant advances in improving water efficiency for those growth sites which have already progressed through the planning system. For example, the sites in the Southern Fringe and NIAB 1 will be built to Code 3 for market homes and Code 4 for affordable homes (both at 105 litres/head/day). Homes at the University site will be built to Code level 5 (80 l/h/d). By contrast water consumption in a typical existing home without any water efficiency measures is approximately 150 l/h/d and Building Regulations currently require 125 l/h/d. In looking forward to future developments, such as Northstowe and Cambridge East (if it comes forward), the strategy explores a number of measures to build on these achievements.
- 23. The WCS sets out a vision of achieving the highest levels of water efficiency in all new homes through implementation of Code for Sustainable Homes (CSH) Level 5/6 for water which is a consumption of 80 l/h/d. To achieve these higher levels, measures such as further efficiency in household taps, installation of smaller capacity baths and use of greywater recycling (GWR) or rainwater harvesting (RWH) will need to be implemented. GWR involves treating and re-using water from the shower, bath and sinks for uses such as flushing toilets. RWH involves capturing rain water that lands on the roof and storing it for later use. RWH has the added advantage of reducing the volume of water leaving a site and therefore reducing flood risk. The WCS looks at the costs of implementing these measures, the savings on water bills, the pros and cons of household versus community GWR/RWH and other implications such as the increase in energy and therefore carbon costs involved in pumping the water above mains water.

- 24. The WCS also considers how to achieve high levels of water efficiency in non-domestic buildings, measured by the BREEAM method (Building Research Establishment Environmental Assessment Method) using similar methods to those described above for housing.
- 25. The WCS has an aspiration to water neutrality, and considers measures in the existing housing stock such as metering, variable tariff structures depending upon levels of water consumption and retrofitting of water efficient measures. The costs and potential barriers to these methods are highlighted. The WCS finds that water neutrality may be achievable, but would be highly dependent on behavioural change among existing residents.
- 26. The WCS provides recommendations on potential planning policies and other strategies to work towards achieving the vision set out. These are obviously only recommendations and the Council will develop policies in the LDF following the plan making process and with principles to be tested through consultation before being adopted in development plans. The WCS will be an evidence base to be used in this process.

Sustainable Surface Water Management (Chapter 4 of WCS)

- 27. The WCS recognises the benefits of well designed surface water management infrastructure in the form of sustainable drainage systems (SuDS) over conventional piped below ground drainage systems. Above ground drainage has benefits in managing flood risk, reduced capital and operational costs, reduced carbon emissions (embodied and operational), enhanced water quality treatment and opportunities to integrate SuDS into amenity areas and enhance biodiversity.
- 28. The vision set out in the WCS is for 100% above ground drainage for all future developments where feasible, and that above ground drainage should include environmental enhancement and should provide amenity, social and recreational value.
- 29. The WCS finds that progress is being made with many of the strategic development sites providing balancing ponds and swales to manage surface water and improve biodiversity. In particular NIAB 1 allows for 100% above ground drainage through a network of 'green finger' swales. Uncertainty over adoption and long-term maintenance of these systems is highlighted as a concern. National Sustainable Drainage Standards will help address this.
- 30. The type of SuDS that can be successfully used in a development is dependent upon ground conditions at a particular site. Similarly an important factor in determining the feasibility of 100% above ground drainage will be the additional land take required. SuDS can either be integrated into public open space where possible or may result in an increase in housing densities. The WCS recognises that 100% above ground drainage would be difficult in planned high density developments or on constrained windfall development sites. However, developers should look at low land take drainage measures such as green roofs, permeable surfaces and water butts.
- 31. The WCS sets out policy recommendations for surface water management.

Environmental Water Quality (Chapter 5 of WCS)

32. The WCS sets out a vision to ensure that development does not cause deterioration of water quality and seeks opportunities to meet 'good' status (set out by the Water Framework Directive) where feasible. The main way in which to protect water quality in receiving watercourses and groundwater from surface water runoff is through a treatment train using SuDS. The WCS follows the CIRIA SuDS Manual in recommending 1 treatment stage for roof runoff, 2 stages for residential roads, parking areas and commercial zones and 3 stages for refuse collection/industrial areas/loading bays/lorry parks/ highways. It provides details of the types of SuDS that would be suitable in the treatment stages.

Wastewater (Chapter 6 of WCS)

33. With regards to wastewater the Phase 2 WCS provides a summary of the preferred wastewater strategy and an assessment of the impact of additional wastewater treatment discharges on water quality and flood risk. Anglian Water's preferred strategy is for all development in and around Cambridge to drain to Cambridge (Milton) waste water treatment works (WWTW), and for development at Northstowe and Cambourne to drain to Utton's Drove WWTW. An assessment of the implications of growth for water quality is provided; this shows that water quality should not be a constraint to growth at Cambridge WWTW or Utton's Drove WWTW.

Ecological Assessment (Chapter 7 of WCS)

34. The WCS provides an assessment of the consequences for the water environment of proposed development within and around Cambridge. This is intended to inform future Habitats Regulations Assessments for reviews of Local Development Frameworks for the area. This assessment identifies European sites of importance which could be affected at Wicken Fen, Breckland and the Ouse Washes. However, these are screened out and it concludes that there will be no significant effect resulting from implementing the proposals identified in the WCS.

Considerations

- 35. The Water Cycle Strategy provides a detailed evidence base reading issues that will need to be explored through the review of the Local Development Framework. The Housing Trajectory utilised in the WCS is now not consistent with the current housing trajectory, as indicated by the latest Annual Monitoring Report. However, the principles explored by the WCS can be implemented when developments do come forward. They can also be explored in policy development regarding smaller windfall developments or new land allocations.
- 36. Northstowe has been designated as an Ecotown. The Ecotown Planning Policy Statement (PPS) sets high standards for water efficiency and drainage. In particular they should aspire to achieve water neutrality (in areas of serious water stress), and meet code level 5 on water consumption. The WCS does explore these issues, providing evidence to help the Council explore the issues with developers, and to provide an understanding of what could be achieved.
- 37. The Strategy could be clearer that the implementation of higher water efficiency water standards will require testing and implementation through the Local Development Framework. The time this process could take should be noted, and the ability to

- achieve the high standards across all developments could impact on the assumptions used in the water neutrality or waste water calculations.
- 38. It would be helpful if the report could provide more details and examples of how water recycling measures, such as grey water and rain water recycling, have been achieved. The report does provide links and basic details to some examples, but this should be analysed to draw out the lessons learned, such as how practicalities can be addressed in smaller schemes.
- 39. It would also be helpful to have more examples on the relationship between achieving a 100% above ground drainage SUDS system, and housing density. This would be helpful when reviewing development plans and planning applications, such as Northstowe.
- 40. It would also be helpful for the WCS to explore examples of where high water efficiency policies or water neutrality have been achieved or explored elsewhere, and lessons learnt.

Implications

41.	Financial	There are no direct financial implications. The Study was commissioned by Cambridgeshire Horizons. To implement some of the aspirational objectives explored in the study could have cost implications, depending on how they were implemented.
	Legal	None.
	Staffing	here are no direct staffing implications arising from this report.
	Risk Management	None.
	Equality and Diversity	There are no direct equal opportunities arising from this report.
	Equality Impact	No
	Assessment completed	This is an evidence base document. Policies that result, such as through the Local Development Framework, would be subject to assessment.
	Climate Change	The WCS will provide an evidence base which will inform the development of policies leading to more sustainable water services infrastructure.

Consultations

- 42. The report has been considered by Cambridgeshire County Council, Cambridge City Council. The report was also considered by the Joint Strategic Growth Implementation Committee (JSGIC) on 10th November.
- 43. The WCS will be taken through the Cambridgeshire Horizons Board on 8th December for consideration and sign-off, subject to comments from South Cambridgeshire.

Effect on Strategic Aims

44. We are committed to making South Cambridgeshire a place in which residents can feel proud to live – The evidence base will support the Council in pursuing policies towards sustainable development and combating climate change.

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Background Papers: the following background papers were used in the preparation of this report:

Water Cycle Strategy Major Growth Areas in and around Cambridge, Phase 1 – Outline Strategy, October 2008, Halcrow Group Limited

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SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL

REPORT TO: Planning and New Communities Portfolio 14 December 2010

Holders

AUTHOR/S: Executive Director of Operational Services / Corporate Manager, Planning

and New Communities

Planning and New Communities Draft Service Plan 2011/12

Purpose

1. To provide the Planning and New Communities Portfolio Holders with an update on the revised Planning and New Communities Service Plan for 2011/12

2. This is not a key decision

Recommendations

3. That the Portfolio Holder endorses the service plan actions identified in this report and suggests additions to or amendments to these service plan actions if required.

Background

- 4. The existing Planning and New Communities Service Plan covers the period 2010/11 2012/13 and includes some service plan projects intended to run over a 2 or 3 year timeframe. This is therefore a refresh of the service plan designed mainly to introduce new service plan actions to address external challenges and deliver council priorities.
- 5. The service plan template has been updated during 2010 and the final draft of the service plan will be presented in the new format.
- 6. This is the first joint service plan for the Planning and New Communities Service, bringing together planning policy, development management, conservation, building control, urban design, arts, sports, economic development and tourism, community development including engagement, facilities and other projects, sustainability and urban design.
- 7. The service is responsible for delivering a high quality planning service, safeguarding the quality of the built environment, facilitating growth to provide new homes and associated services, and providing a range of services that support the Council's 3 A's, for example through supporting provision of jobs for local people.

Considerations

8. The service plan refresh takes account of a number of significant changes arising from the agenda of the Coalition Government elected in 2010 including the Localism Bill and proposed changes to fee setting regulations for planning applications. The new Greater Cambridgeshire and Greater Peterborough Local Enterprise Partnership is very significant in terms of opportunities and challenges. There will be changes to our well-established working arrangements with Cambridgeshire Horizons as the funding is withdrawn during 2011. 2011/12 is the last year of the count down to the Olympics and will be the culmination of three years work across sports and culture.

Planning performance suffered during the implementation of the new Planning ICT system and restructure. We shall focus on continuing to improve performance and customer satisfaction.

9. The service plan needs to deliver the following Council Actions during 2011/12:

ACTION A2: Community Benefit from Development

Engage proactively with parish councils and local communities through the promotion of a more open section 106 system and explore the opportunities for local people to influence community priorities for funding by developers in light of forthcoming government policy.

ACTION B1: Older People (supporting Community and Customer Services) We will take an inclusive approach to enhancing the quality of life for older people in our community through:

- i) Ensuring appropriate design of new developments and open spaces within our planning guidance
- ii) Promoting access to health advice, sport and recreation in conjunction with statutory and voluntary sector partners.

ACTION B2: Sports Development

We will encourage the development of existing, and the creation of new, sporting opportunities for all age groups through:

- i) Maximising developer contributions towards new sporting facilities for development of over 10 homes
- ii) Working with dual-use sports centres (school and community), local clubs and partners to increase participation and seek opportunities for funding
- iii) Running specific events, with partners, as part of the build-up to London 2012 and prepare to take advantage of the Olympic legacy for participation and economic development.
- iv) Continuing to work with statutory and voluntary health and community partners to increase participation in sport and recreation

ACTION C2: Pride in South Cambridgeshire (supporting Community and Customer Services)

We will work with the County and Parish Councils to develop a system to identify and remove unnecessary street clutter from our roadsides, which have the potential to cause key road safety warnings to be neglected to the detriment of highway safety.

ACTION D1: Local Enterprise Partnership and Economic Development

We will work with our partners as part of the Local Enterprise Partnership (LEP) and complete key actions within our Economic Development Strategy to:

- i) Create jobs for local people through best use of our own policies and proce dures
- ii) Develop methods to reduce unemployment and fill training and qualification gaps amongst hard to reach groups
 - iii) Create and maintain a favourable climate for local businesses, encouraging enterprise, focussing on the proven strengths of the districts business sector and measures to attract and retain the most talented people and to ensure a ready supply of affordable office space.

ACTION D2: 'Business Friendly' Authority

We will build our reputation as a 'business-friendly' authority by carrying out further actions to promote the district to new businesses, building on the local area's

international reputation for excellence in learning and research to assist start-ups and grown-on companies especially in its very high calibre research and business parks. This will include hosting and enabling at least 12 business development workshops within the district.

ACTION D3: Encourage Entrepreneurs

We will build on the success of the first Step Up* event for local entrepreneurs to organise a second event to seek and discover local start-ups with world-class prospects of success.

ACTION D4: Support for Businesses

We will allocate specific funding of £150,000 to continue our support for businesses during the difficult economic climate

ACTION E1: Sustainable Parish Energy Project

We will build on our successful work with parish councils in the Sustainable Parish Energy Partnership* to complete key projects set out in our Climate Change Action Plan to contribute to the county-wide target for the reduction of CO2 with links to the Northstowe Demonstrator Project**.

ACTION E2: Renewable Energy (working with Affordable Homes)

We will take advantage of the Government's Clean Energy Cash Back* scheme to install appropriate renewable energy technologies within our housing stock and complete key projects from our Climate Change Action Plan to promote renewable energy generation tied to council assets and for the wider community.

ACTION E3: Environmental and Archeological Schemes

We will work with parish councils and local communities to encourage environmental and archeological enhancement schemes, through:

- i) Further development of Community Orchards and explore a similar scheme for community hedgerows
- ii) A campaign to plant long-lived and large species for the enjoyment of future generations, and review our arboriculture policies to ensure a wide range of species is planted including non-native specimen trees.*
- iii) Identifying suitable areas for tree planting, landscaping and paths for public enjoyment and the protection of wildlife, including corridors of trees to connect existing woodlands.
- iv) Working with local history and archaeological societies to identify and preserve sites of historical and cultural interest, including use of the Conservation award scheme.
- * The Council provides the expertise and planting stock before working with local communities to identify sites and seek volunteers to plant and maintain new trees.

Options

10. The service plan includes a range of service improvement actions designed to address the challenges posed by these various changes. The proposed key actions are: Preparing and moving into the post Horizons world - exploration of shared resource options, application of new homes bonus etc etc - in order to achieve strategic growth ambitions

	T	
1.	Customer Satisfaction	Implementing recommendations from Scrutiny Task and Finish Group in order to improve customer service – with a focus on Development Control and Conservation
2.	Planning Performance	Meet targets for planning performance
3.	Local Enterprise Partnership	Support the development of the Greater Peterborough and Greater Cambridgeshire LEP, and smooth wind-up of Cambridgeshire Horizons.
4.	Localism	Develop a plan to deliver measures in the Localism Bill, and move into the new (neighbourhood) planning world. Work collaboratively with neighbouring local planning authorities to achieve strategic growth ambitions. Consider implications and applications of New Homes Bonus
5.	Northstowe	Facilitate the delivery of Northstowe with the County Council and Joint Promoters
6.	Shared Services	Review Joint Urban Design Team, and consider shared service options particularly for Building Control and Conservation
7.	Gyspsies and Travellers	Develop plans for the provision of new sites, in the light of proposed new government guidance
8.	Economic Development	Deliver the new Economic Development Strategy; and Actions D1-4 Ensure our planning policies/practice reflect economic development ambitions
9.	Sustainability	Deliver the Climate Change Action Plan; and Actions E1-2
10.	Sports and Culture	Deliver Actions B1-2, including projects to celebrate the Olympics 2012
11.	Environment and Ar- cheology	Deliver Actions C2 and E3, including creation of community orchards and other tree planting projects

Implications

11.

Financial	Budget requirements will be considered in the budget setting
	process.
Legal	None
Staffing	The posts of Parish Energy Project Officer and s106 Officer are fixed term contracts, and both are relevant to the delivery of particular proposed council actions for 2010/11
Risk Management	Risks will be identified and managed through the corporate and service area risk registers.
Equality and Diver- sity	Equality Impact Assessments will be carried out on each policy change as it is developed.
Equality Impact As-	No
sessment completed	NA
Climate Change	The proposed council actions on climate change will directly support this priority.

Consultations

12. The draft service plan has been produced with regard to feedback from customers including residents, planning agents and parish councils

Effect on Strategic Aims

13.

Commitment to being a listening council, providing first class services accessible to all.		
The Planning and New Communities Service is one of the key roles of the Council.		
Commitment to ensuring that South Cambridgeshire continues to be a safe and healthy place for all.		
Commitment to making South Cambridgeshire a place in which residents can feel proud to live.		
Commitment to assisting provision for local jobs for all.		
Commitment to providing a voice for rural life.		

Conclusions / Summary

14. This report sets out in summary form the key drivers that need to be addressed by the 2011/12 service plan. The 'top 11' draft service plan actions listed above will be incorporated within the final Service plan to be taken to the March Portfolio Holder meeting for approval.

Background Papers: the following background papers were used in the preparation of this report:

None

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SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL

REPORT TO: New Communities Portfolio Holder Meeting 14 December 2010

AUTHOR/S: Executive Director (Operational Services) / Corporate Manager (Planning

and New Communities)

LOCAL DEVELOPMENT FRAMEWORK ANNUAL MONITORING REPORT 2009-2010

Purpose

- 1. To agree the Local Development Framework Annual Monitoring Report for submission to the Department for Communities & Local Government (CLG).
- 2. This is not a key decision but raises matters of significance to the district as a whole and as such the New Communities Portfolio Holder is asked to agree the Annual Monitoring Report for submission to the Secretary of State. It was first published in the Month and Year Forward Plan.

Recommendations

- 3. That the New Communities Portfolio Holder:
 - (a) AGREES the contents of the AMR (included as appendix 1) for submission to CLG: and
 - (b) DELEGATES further minor editing changes to the Annual Monitoring Report to the Corporate Manager (Planning and New Communities) where they are technical matters.

Background

- 4. Monitoring of the Local Development Framework is essential to establish what is happening now, what may happen in the future and what needs to be done to achieve policies and targets. The Planning and Compulsory Purchase Act 2004 therefore requires that District Councils produce an Annual Monitoring Report (AMR) each year that is submitted to CLG (through the relevant Government Office) by 31 December. The role of the AMR is to:
 - (a) examine how successful the Council's planning policies have been in achieving their objectives; and
 - (b) assess the Council's progress in producing new planning policy documents against the timetable set out in the Local Development Scheme (LDS).
- 5. The AMR reviews the progress on the preparation of the Local Development Framework (LDF) and indicates whether the timetable and milestones set out in the LDS are being achieved. The AMR also measures various indicators to assess the performance of the individual planning policies but also the wider effects of the LDF on the district. The indicators included are those listed in the adopted Development

Plan Documents (DPDs) (core and local output indicators) and those established through the Council's Sustainability Appraisal Reports (significant effect indicators).

6. This is the sixth AMR produced by the Council and covers the period from 1 April 2009 to 31 March 2010.

Considerations

7. The AMR is a lengthy, technical report that contains detailed results for, and analysis of, each of the indicators. The AMR contains a summary of the main findings, key aspects of which are included in this report. An electronic version of the AMR is available on the Council's website with this report. A paper copy of the AMR is available in the Member's Room and further copies can be made available on request. The final AMR will be published on the Council's website by 31 December 2010 once it has been submitted to the Secretary of State.

Progress against the Local Development Scheme

- 8. The revised LDS adopted by the Council in March 2009 (but not formally approved by GO-EAST) for the 3 year period from 2009 2012 sets out the timetable for the production of planning policy documents that the Council was progressing during the monitoring year.
- 9. The following DPDs and SPDs were adopted on time or within 2 months of the milestones set out in the March 2009 LDS:
 - North West Cambridge AAP;
 - Site Specific Policies DPD;
 - Affordable Housing SPD;
 - District Design Guide SPD;
 - Landscape in New Developments SPD;
 - Biodiversity SPD; and
 - Listed Buildings SPD.

Also the **Statement of Community Involvement** was adopted a month before the milestone set out in the March 2009 LDS.

- 10. A small number of DPDs and SPDs did not meet their milestones; these are the Gypsy & Traveller DPD, review of the Core Strategy, and Planning Obligations SPD. Revised programmes for preparation of these plans will be included in a new Local Development Scheme to be prepared once the Localism Bill has been published and its effects on, and implications for, the plan making system are better understood.
- 11. The Council has also made a start in preparing the following SPDs that are not listed in the March 2009 LDS but are included in the 2010/11 Service Plan:
 - Orchard Park Design Guidance SPD;
 - Fen Drayton Former Land Settlement Association Estate SPD;
 - Health Impact Assessment SPD; and
 - Papworth Everard West Central SPD.

Local Development Framework Policy Performance

- 12. The AMR includes over 60 indicators to measure the performance of the Council's adopted planning policies, and over 45 indicators to measure the objectives set out in the Council's Sustainability Appraisal reports and to look at the wider effects of the LDF on the district. Some headline results are as follows:
 - (a) **Housing completions**: in the last monitoring year, 610 net additional dwellings were completed in South Cambridgeshire; this is an under performance of only 21 dwellings compared to the number predicted in the housing trajectory included in the **Annual Monitoring Report 2008-2009**.
 - (b) **Affordable housing completions**: 281 new affordable dwellings were completed in the last monitoring year; this amounts to 41% of all new dwellings completed. The provision of affordable housing in the district is a key corporate priority, and is increasingly important as median house prices in the district have risen from 4.9 times median earnings to 6.4 times median earnings in the last 11 years.
 - (c) **Development on previously developed land (PDL)**: 51% of dwellings completed in the last monitoring year were on PDL, however the cumulative percentage of housing completions on PDL is still below the target of at least 37% as required by **Core Strategy Policy ST/3**. It is anticipated that the percentage will increase as the strategic allocations on the edge of Cambridge and at Northstowe come forward, as a significant proportion of these developments involve the re-use of PDL. In the last monitoring year 49% of new business floorspace was completed on PDL, which is the highest level achieved since the start of the plan period.
 - (d) **Gypsy & Traveller pitches**: between 1999 and 2010, 87 permanent Gypsy & Traveller pitches were delivered in South Cambridgeshire through planning permissions granted by the Council and planning appeals allowed against the Council's decisions. Between January 2006 and March 2010, 14 Gypsy & Traveller pitches were delivered; this goes towards the provision of 69 Gypsy & Traveller pitches required between January 2006 and January 2011 as set out in the **East of England Plan Policy H3** (published in July 2009).
 - (e) **Business land**: the district has a large supply of business land with planning permission; at 31 March 2010 this amounted to 113.43 ha, and of this nearly 70% had detailed planning permission. The majority of this land has planning permission for B1b (research and development) use, at sites such as Granta Park, the Babraham Institute at Babraham Hall, and the Wellcome Trust at Hinxton Hall. Since 1999, 42.92 ha of business land has been lost to non-business uses; of this 82% has been lost to residential development. In the last monitoring year, the clearance of the former Bayer CropScience Site at Hauxton has resulted in the loss of 13.93 ha of employment land, however the site will be redeveloped for housing, employment (4,000 sqm of B1a office use), retail and open space. This loss of business land has been

- compensated for by a gain of 126.16 ha of new business land (1999-2010) on land previously not in business use.
- (f) Energy consumption and renewable energy: household consumption of gas, electricity and water has fallen over the last few years, while the generating potential of renewable energy sources in the district has increased. This would suggest that the district's residents and businesses are slowly improving their sustainability and limiting their contribution towards climate change.

Housing Trajectory and Five Year Land Supply

- 13. The AMR also includes a housing trajectory for the period from 1999 to 2025. The government requires that the housing trajectory covers at least a 15-year period or up to the end of the plan period, whichever is longer. The housing trajectory is also required to show progress towards the provision of new homes as set out in Core Strategy Policy ST/2 (adopted in January 2007) and East of England Plan Policy H1 (published in May 2008). The housing trajectory included in the AMR has been produced in consultation with the various landowners, developers or agents responsible for the sites included in the housing trajectory. A questionnaire was completed with details on whether the site was deliverable, achievable and available, and also to provide information on constraints and the expected delivery timetable.
- 14. The housing trajectory shows that 14,541 dwellings are planned to be delivered between 1999 and 2016; this is 27.3% (5,459 dwellings) below the target set out in Core Strategy Policy ST/2. The housing trajectory also shows that 18,186 dwellings are planned to be provided between 2001 and 2021; this is 22.6% (5,314 dwellings) below the target set out in East of England Plan Policy H1.
- 15. The housing trajectory shows that 5,155 dwellings are expected to be provided in the district between 2011 and 2016 on the basis of current planned development. This gives 2.7 years of land supply based on the Core Strategy Policy ST/2 requirement, or 54.4% of the five year supply. However, based on the more recent East of England Plan Policy H1 requirement (published in May 2008), this gives 3.4 years of land supply or 68.8% of the five year supply.
- 16. The shortfalls against all targets in both the short and longer term are largely due to the consequences of the housing market downturn on actual completions and development start dates over the last few years and seeking to take a realistic approach over the delivery of the development strategy during the six remaining years of the plan period. Although the major developments are all now allocated, a number of unforeseen factors have arisen that have significant implications for delivery of these major developments, in particular the housing market downturn as a result of the recession, and the Government's withdrawal of funding for the A14 improvements between Ellington and Fen Ditton, and an announcement by Marshall that the relocation of Cambridge Airport will not happen in the immediate future as there are currently no suitable relocation options. It has recently advised that this is likely to mean no relocation before 2031. Development can take place in two smaller phases of development within Cambridge East without the Airport and this is begin explored with the landowners, but the likely timing of development has implications

for previously anticipated delivery in the period to 2016. Current uncertainty over future delivery due to these various factors means that it is particularly difficult for landowners and the development industry to provide predicted future housing completions to inform the housing trajectory.

17. The scale of the likely shortfall is recognised to be significant and not within the limits of additional houses that will be delivered by future 'windfall' sites which the Council can count towards its housing target once they have planning permission. Whilst not being complacent, the demand for much of the planned housing growth is driven by the growth of the local economy which has slowed during the recession. Nevertheless, the Council is taking all best efforts to help bring forward development, particularity on the major sites that will have greatest impact on land supply. We remain committed to the planned development strategy and believe it is the best strategy to serve the Cambridge area and support the continued economic success of the area. The deliverability of the approved strategy and any revisions that may prove to be necessary to be made to it in the light of considering and identifying a local housing target for the period to 2031 to replace the regional plan once it falls away will be addressed through the planned review of the Core Strategy.

Implications

18. The shortfall in housing land supply is a serious issue for the Council, particularly in the medium term until the future of the A14 capacity is resolved and major sites come on stream, and also pending the review of the Core Strategy. It is therefore essential that the Core Strategy Review is progressed as expeditiously as possible once the Localism Bill has been published and its effects for the plan making system have been understood. There is a risk in the meantime that the Council will be vulnerable to planning application for development that does not fit with the development strategy and to challenge at appeal on the basis that the Council does not have a 5-year land supply.

	Financial	None arising from the AMR.
	Legal	The Planning and Compulsory Purchase Act 2004 requires that
		District Councils produce an AMR each year that is submitted to
		the Secretary of State (through the relevant Government Office)
		by 31 December.
	Staffing	The AMR has been prepared within existing staff resources.
	Risk Management	It is a legal requirement to prepare and submit an AMR. Note
		the wider risk addressed at paragraph 14.
	Equality and	The AMR does not identify any equal opportunities implications.
	Diversity	
	Equality Impact	No
	Assessment	The AMR is used to monitor the implementation of the Council's
	completed	Local Development Framework policies and provide information
		on their impact, it is not a policy or project that can be assessed.
	Climate Change	The effects of the Council's planning policies are monitored in
		the AMR.

Consultations

20. The housing trajectory included in the AMR has been produced in consultation with the various landowners, developers or agents responsible for the sites included in the housing trajectory. A questionnaire was completed with details on whether the site was deliverable, achievable and available, and also to provide information on constraints and the expected delivery timetable. Various information on indicators has been provided by other organisations.

Effect on Strategic Aims

- 21. Commitment to being a listening council, providing first class services accessible to all. The AMR provides information on the Council's performance against its planning policies; these policies aim to provide services accessible to all.
- 22. Commitment to ensuring that South Cambridgeshire continues to be a safe and healthy place for all. The AMR provides information on significant effect indicators, which are based on the objectives set out in the Council's Sustainability Appraisal reports and look at the wider effects of the LDF on the district. The significant effect indicators related to the provision of healthy and inclusive communities include information on health, recreation, crime and harmony in the district.
- 23. Commitment to making South Cambridgeshire a place in which residents can feel proud to live. The LDF aims to satisfy the development needs of the Cambridge Sub Region while preserving and enhancing its rich built and natural heritage and distinctive character and providing quality places where people are happy to live, work and play. The AMR provides detailed analysis on how the Council's adopted planning policies have performed.
- 24. **Commitment to assisting provision for local jobs for all.** The AMR provides detailed analysis on how the Council's adopted planning policies have performed. The AMR includes a number of output indicators related to the Council's planning policies on employment.
- 25. **Commitment to providing a voice for rural life.** The AMR provides information to its local community on the Council's performance against its planning policies.

Conclusions / Summary

In the last monitoring year, the Council adopted the Site Specific Policies DPD, the North West Cambridge AAP, five SPDs and its Statement of Community Involvement. These were all either achieved on time or within 2 months of the milestones set out in the March 2009 LDS. A small number of DPDs and SPDs did not meet their milestones; these are the Gypsy & Traveller DPD, review of the Core Strategy, and Planning Obligations SPD. Revised programmes for preparation of these plans will be included in a new Local Development Scheme to be prepared once the Localism Bill has been published and its effects on, and implications for, the plan making system are better understood. The Council has also made a start in preparing the following SPDs that are not listed in the March 2009 LDS: Orchard Park Design Guidance SPD; Fen Drayton Former Land Settlement Association

Estate SPD; Health Impact Assessment SPD; and Papworth Everard West Central SPD.

- 27. The core and local output indicators and significant effect indicators show that development in the district is generally in accordance with, or moving towards accordance with, the adopted planning policies and Sustainability Appraisal objectives. For a number of indicators, the data reflects the period of transition between the adopted planning policy included in the Local Plan 2004 and that included in the Core Strategy and Development Control Policies DPD.
- 28. The key issue identified in the AMR is the provision of housing land supply, which will need to be addressed through actions with partners to promote infrastructure provision that can help unlock key major developments and the delivery of the development strategy, and if necessary through the Core Strategy review.

Background Papers: the following background papers were used in the preparation of this report:

South Cambridgeshire Core Strategy DPD (adopted January 2007)

South Cambridgeshire Development Control Policies DPD (adopted July 2007)

South Cambridgeshire Site Specific Policies DPD (adopted January 2010)

South Cambridgeshire Local Plan 2004 (adopted February 2004)

South Cambridgeshire Local Development Scheme: April 2007 – March 2010 (approved July 2007)

East of England Plan (published May 2008)

Planning Policy Statement 3 (PPS3): Housing (published November 2006) South Cambridgeshire Local Development Framework Sustainability Appraisal reports

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South
Cambridgeshire
District Council

South Cambridgeshire Annual Monitoring Report December 2010

Covering the period 1st April 2009 – 31st March 2010

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1. Executive Summary

a. Progress against the Local Development Scheme

- 1.1. The revised LDS adopted by the Council in March 2009 (but not formally approved by GO-EAST) for the 3 year period from 2009 2012 sets out the timetable for the production of planning policy documents that the Council was progressing during the monitoring year.
- 1.2. The following DPDs and SPDs were adopted on time or within 2 months of the milestones set out in the March 2009 LDS:
 - North West Cambridge AAP;
 - Site Specific Policies DPD;
 - Affordable Housing SPD;
 - District Design Guide SPD;
 - Landscape in New Developments SPD;
 - Biodiversity SPD; and
 - Listed Buildings SPD.

Also the **Statement of Community Involvement** was adopted a month before the milestone set out in the March 2009 LDS.

- 1.3. A number of DPDs and SPDs did not meet their milestones; these are the Gypsy & Traveller DPD, review of the Core Strategy, and Planning Obligations SPD. Revised programmes for preparation of these plans will be included in a new Local Development Scheme to be prepared once the Localism Bill has been published and its effects on, and implications for, the plan making system are better understood.
- 1.4. The Council has also made a start in preparing the following SPDs that are not listed in the March 2009 LDS:
 - Orchard Park Design Guidance SPD;
 - Fen Drayton Former Land Settlement Association Estate SPD;
 - Health Impact Assessment SPD; and
 - Papworth Everard West Central SPD.
- 1.5. Further details on the progress of each DPD and SPD are included in Chapter 3.

b. Local Development Framework Policy Performance

1.6. The Annual Monitoring Report (AMR) includes over 60 core and local output indicators to measure the performance of the Council's adopted planning policies, and over 45 significant effect indicators to measure the objectives set out in the Council's Sustainability Appraisal reports and to look at the wider effects of the LDF on the district. Some headline results are included below; data and analysis for each of the indicators is included in chapter 4.

Housing

- 1.7. In the last monitoring year, 610 net additional dwellings were completed in South Cambridgeshire; this is an under performance of only 21 dwellings compared to the number predicted in the housing trajectory included in the **Annual Monitoring Report 2008-2009**.
- 1.8. The housing trajectory shows that 14,541 dwellings are planned to be delivered between 1999 and 2016; this is 27.3% (5,459 dwellings) below the target set out in **Core Strategy Policy ST/2**. The housing trajectory also shows that 18,186 dwellings are planned to be provided between 2001 and 2021; this is 22.6% (5,314 dwellings) below the target set out in **East of England Plan Policy H1**.
- 1.9. The housing trajectory shows that 5,155 dwellings are expected to be provided in the district between 2011 and 2016 on the basis of current planned development. This gives 2.7 years of land supply based on the **Core Strategy Policy ST/2** requirement, or 54.4% of the five year supply. However, based on the more recent **East of England Plan Policy H1** requirement (published in May 2008), this gives 3.4 years of land supply or 68.8% of the five year supply.
- The shortfalls against all targets in both the short and longer term are largely due to the consequences of the housing market downturn on actual completions and development start dates over the last few years and seeking to take a realistic approach over the delivery of the development strategy during the six remaining years of the plan period. Although the major developments are all now allocated, a number of unforeseen factors have arisen that have significant implications for delivery of these major developments, in particular the housing market downturn as a result of the recession, and the Government's withdrawal of funding for the A14 improvements between Ellington and Fen Ditton, and an announcement by Marshall that the relocation of Cambridge Airport will not happen in the immediate future as there are currently no suitable relocation options. It has recently advised that this is likely to mean no relocation before 2031. Development can take place in two smaller phases of development within Cambridge East without the Airport and this is begin explored with the landowners, but the likely timing of development has implications for previously anticipated delivery in the period to 2016. Current uncertainty over future delivery due to these various factors means that it is particularly difficult for landowners and the development industry to provide predicted future housing completions to inform the housing trajectory.
- 1.11. The scale of the likely shortfall is recognised to be significant and not within the limits of additional houses that will be delivered by future 'windfall' sites which the Council can count towards its housing target once they have planning permission. Whilst not being complacent, the demand for much of the planned housing growth is driven by the growth of the local economy which has slowed during the recession. Nevertheless, the Council is taking all best efforts to help bring forward development, particularity on the major sites that will have greatest impact on land supply. We remain committed to the planned development strategy and believe it is the best strategy to serve the Cambridge area and support the continued economic success of the area. The deliverability of the approved strategy and any revisions that may

- prove to be necessary to be made to it in the light of considering and identifying a local housing target for the period to 2031 to replace the regional plan once it falls away will be addressed through the planned **review of the Core Strategy**.
- 1.12. In the last monitoring year, 51% of dwellings completed were on previously developed land (PDL), however, the cumulative percentage of housing completions on PDL is still below the target of at least 37% as required by Core Strategy Policy ST/3. In the last monitoring year, significant affordable housing redevelopment schemes such as the Windmill Estate, Fulbourn; Flaxfields, Linton; and Silverdale Avenue, Coton have contributed to the completions on PDL, whilst the number of completions on 'greenfield' sites such as Orchard Park and Cambourne has fallen compared to previous years. It is anticipated that the percentage will increase as the strategic allocations at Northstowe and Cambridge East come forward, as a significant proportion of these developments involve the re-use of PDL.
- 1.13. The availability of housing that is affordable is a major and growing issue in the district, especially as median house prices in the district have risen from 4.9 times median earnings to 6.4 times median earnings in the last 11 years. In 2009-2010, 281 new affordable dwellings were completed; this amounts to 41% of all new dwellings completed. The high proportions of affordable dwellings completed in recent years, are partly the result of the changing housing market conditions. Market housing completions have fallen in recent monitoring years due to the housing market downturn, however affordable housing completions have continued to be completed using funding secured before the recession, therefore the proportions of affordable dwellings completed have risen. This is likely to change in future with the cuts in government spending. The majority of planning permissions granted have secured in the order of 40% affordable housing, apart from Bayer Cropscience where a 70 unit extra case scheme will be provided instead of general needs affordable housing. Affordable housing exception sites provided 33 new affordable dwellings in the last monitoring year.
- 1.14. Between January 2006 and March 2010, 14 Gypsy & Traveller pitches were delivered in the district. East of England Plan Policy H3 (published in July 2009) requires the Council to deliver 69 Gypsy & Traveller pitches in the district between January 2006 and January 2011. South Cambridgeshire has a significant number of Gypsy & Traveller pitches with temporary (time limited) planning permission; it is anticipated that once the Gypsy & Traveller DPD has been adopted the number of temporary pitches will decrease, with the provision of permanent pitches to meet identified need.
- 1.15. Historic local plans had a dispersal strategy of development through the allocation of large areas of land on the edge of, or within, the larger villages for residential development; this strategy was changed at the district level by the adoption of the Core Strategy. The beginnings of this change can be seen in the increase in proportion of completions on the edge of Cambridge and the decrease in the proportion of completions in Infill and Group Villages. Early effects of the change in the development strategy can also be seen in the decreasing size of developments completed on allocated land in the Group and Infill villages and increasing size of developments completed on allocated land on the edge of Cambridge.

Business

- 1.16. In the last monitoring year, business completions, both in terms of the amount of floorspace and land, are the lowest recorded in the last 11 years. This is a significant fall from the previous monitoring year (2008-2009), which recorded the highest business completions in the last 11 years, almost 7 times the amount recorded in 2009-2010. This change is reflection of the consequences of the economic downturn and a decline in the number of speculative business developments completed.
- 1.17. The continued success of policies supporting research and development, hi tech and biotech industries in the district can be seen in the business completions figures. Over the last 11 years, a net increase of 188,326 sqm of B1b (research & development use) has been completed, largely at research parks such as Granta Park (Great Abington), Cambridge Research Park (Landbeach) and the Wellcome Institute (Hinxton).
- 1.18. In the last monitoring year there was a significant increase in the amount of employment land lost; this is the result of the clearance of the former Bayer CropScience Site at Hauxton which has resulted in the loss of 13.93 ha of employment land.
- 1.19. South Cambridgeshire has a large supply of business land with planning permission; at 31 March 2010 this amounted to 113.43 ha, and of this nearly 70% had detailed planning permission. The majority of this land has planning permission for B1b (research and development) use, at sites such as Granta Park, the Babraham Institute at Babraham Hall, and the Wellcome Trust at Hinxton Hall.

Energy and the Environment

- 1.20. The Council is committed to reducing the use of fossil fuels and increasing the proportion of energy used that is generated from renewable sources. In recent years, household consumption of water, gas and electricity in the district has fallen, while the generating potential of renewable energy sources in the district has increased.
- 1.21. In the last six monitoring years no new development has been completed within, or is considered to adversely affect, nationally or internationally important nature conservation sites and no land adjacent to Important Countryside Frontages has been lost. However, two sites comprising inappropriate development in the Green Belt have been completed; these are 6 Gypsy & Traveller pitches at Moor Drove, Histon and a research building on Huntingdon Road, Girton. Both these sites were allowed on appeal for site specific reasons that were considered to outweigh the harm to the Green Belt.
- 1.22. In the last monitoring year, a new County Wildlife Site at Harston Orchard has been selected. Good progress has also been made in achieving priority Biodiversity Action Plan targets; for example in the last monitoring year, the Council has: input into the design of Trumpington Meadows Country Park set to deliver 60ha of semi-natural habitats adjacent to the River Cam; delivered habitat enhancement for the water

voles on Rivers Shep and Mel; and attracted national acclaim through its efforts to conserve the population of swift and house sparrows through the Fulbourn Swift Conservation Project.

Education, Health and Quality of Life

1.23. The district scores well on the Indices of Multiple Deprivation, and between 2000 and 2007 the district improved its position nationally. The proportion of residents in the district with a limiting long-term illness is lower than the national average and residents in the district have a longer life expectancy than the national average. South Cambridgeshire has low crime rate compared to the county average and in general residents feel that the district is safe after dark and that their local area is harmonious. Schools within the district are performing well, achieving results above those for Cambridgeshire and the East of England at Key Stage 2, GCSEs and A-Levels.

2. Introduction & Context

The Local Development Framework & the Annual Monitoring Report

- 2.1. The Planning and Compulsory Purchase Act 2004 introduced a new system of development plan production in England and Wales. The main change for district councils was the replacement of Local Plans with Local Development Frameworks (LDFs). The LDF is a portfolio of documents that together will guide development within the district, and consists of:
 - the Local Development Scheme (LDS);
 - a Statement of Community Involvement (SCI);
 - Development Plan Documents (DPDs);
 - Area Action Plans (AAPs);
 - Supplementary Planning Documents (SPDs); and
 - Annual Monitoring Reports (AMRs).
- 2.2. South Cambridgeshire District Council (SCDC) is well advanced in the preparation of its LDF, and currently has an adopted Statement of Community Involvement (SCI), seven adopted DPDs, one DPD in preparation, ten adopted SPDs and a further three SPDs in preparation. As the DPDs have been adopted they have replaced the Local Plan 2004 'saved' policies. Only one 'saved' policy remains in force (Policy CNF6), which will be superseded by the Gypsy & Traveller DPD when its adopted. Chapter 3 outlines the progress that the Council has made in producing the documents that will make up its LDF.
- 2.3. Monitoring is essential to establish what is happening now, what may happen in the future and what needs to be done to achieve policies and targets. The Planning and Compulsory Purchase Act 2004 therefore requires that District Councils produce an AMR each year that is submitted to the Secretary of State (through the relevant Government Office) by 31 December. The role of the AMR is to:
 - (a) examine how successful the Council's planning policies have been in achieving their objectives; and
 - (b) assess the Council's progress in producing new planning policy documents against the timetable set out in the LDS.
- 2.4. This AMR covers the period from 1 April 2009 to 31 March 2010.

Monitoring in South Cambridgeshire

2.5. Monitoring in Cambridgeshire is carried out through a partnership between the Research & Monitoring team at Cambridgeshire County Council and the Planning departments at the five district councils. The Research & Monitoring team maintains a database of planning permissions involving the creation or removal of residential, business, retail and leisure uses plus any planning permissions for renewable energy generators. An annual survey of all extant planning permissions included in the database takes place each year, involving officers from the County Council and district councils, to collect information on their status: built, under construction or not yet started.

- 2.6. The Research & Monitoring team then provides the district councils with the necessary results for their AMR core and local output indicators and a site-by-site list of planning permissions and their status. For some indicators the data for previous years has been revised from the data previously published; this is a result of the ongoing assessment of data by the Research & Monitoring team to remove any inaccuracies.
- 2.7. Data required for the contextual indicators, significant effect indicators and some local output indicators is obtained from various teams at Cambridgeshire County Council and South Cambridgeshire District Council, and other external organisations such as Natural England and the Environment Agency.

3. Progress against the Local Development Scheme

- 3.1. This chapter reviews the progress on the preparation of the South Cambridgeshire Local Development Framework (LDF) and indicates whether the timetable and milestones set out in the Local Development Scheme (LDS) are being achieved.
- 3.2. The adopted LDS at the start of the monitoring period (1 April 2009) was the LDS adopted in July 2007 for the 3-year period from April 2007 March 2010. The Council subsequently submitted a revised LDS to the Government Office for the East of England (GO-EAST) in March 2009 that set out the timetable of plan making for the 3-year period from 2009 2012; however the LDS was not formally approved by GO-EAST.
- 3.3. The July 2007 adopted LDS was significantly out of date at the start of the monitoring period due to the timetables for the two Development Plan Documents (DPDs) still in production (North West Cambridge AAP and Site Specific Policies DPD) being amended to reflect the additional work required by the Inspectors examining the Council's submitted plans. This additional work involved consultation on a larger site footprint and responding to the identified housing shortfall. Also as a consequence of the additional work, the timetables for the Supplementary Planning Documents (SPDs) were either unachievable due to a lack of resources (time and people) within the Planning Policy team or due to the delayed adoption of the 'parent' DPD. The timetable for the review of the Core Strategy was also premature as a result of the delayed preparation and adoption of the first set of DPDs. It is therefore not reasonable to assess the Council's progress in producing its new planning policy documents against this adopted LDS timetable.
- 3.4. The revised LDS adopted by the Council in March 2009 for the 3 year period from 2009 2012 sets out the timetable that the Council was progressing during the monitoring year. This LDS incorporates the revised changes to the timetables for the two DPDs still in production, the review of the **Core Strategy** and the SPDs. It is therefore more reasonable to assess the Council's progress in producing its new planning policy documents against the milestones in the March 2009 LDS.
- 3.5. The commentary set out below and summarised in figure 3.1 shows progress against the milestones for each of the DPDs and SPDs listed in the March 2009 LDS.
- 3.6. The following DPDs and SPDs were adopted on time or within 2 months of the milestones set out in the March 2009 LDS:
 - North West Cambridge AAP;
 - Site Specific Policies DPD:
 - Affordable Housing SPD;
 - District Design Guide SPD;
 - Landscape in New Developments SPD;
 - Biodiversity SPD; and
 - Listed Buildings SPD.

Also the **Statement of Community Involvement** was adopted a month before the milestone set out in the March 2009 LDS.

- 3.7. A number of DPDs and SPDs did not meet their milestones; these are the **Gypsy & Traveller DPD**, review of the **Core Strategy**, and **Planning Obligations SPD**.
- 3.8. The Council was unable to keep to the timetable for the preparation of the **Gypsy & Traveller DPD**. The Council undertook public consultation between July and October 2009 on its Issues & Options 2: Site Options & Policies for the Gypsy & Traveller DPD. However, the Council received a large number of representations, which have taken a prolonged period of time to register and consider, therefore having knock-on implications on the following stages of plan making. Since the end of the monitoring period, the new government has announced a number of changes to the planmaking system for Gypsy and Travellers and its intention to publish new guidance, therefore as a consequence the Council has decided to progress this plan slowly until that guidance is received.
- 3.9. The review of the Core Strategy has been delayed by both the delayed progress on the Review of the East of England Plan but also the uncertainty of the general election outcome and the possibility of a new plan making system. Since the end of the monitoring period, the new Government has announced its intention to radically reform the plan-making system, including the proposed abolition of regional plans, therefore the Council has continued building the evidence base but will not progress towards any of the formal stages of plan making until the Localism Bill has been published and its effects on, and implications for, the plan making system are better understood.
- 3.10. The Council was unable to keep to the timetable for the preparation of the **Planning Obligations SPD** because of its other workloads and the decision to jointly commission with Cambridge City Council consultants to put together the evidence base, which has taken longer than anticipated but work is now in progress.
- 3.11. The Council has also made a start in preparing the following SPDs that are not listed in the March 2009 LDS:
 - Orchard Park Design Guidance SPD;
 - Fen Drayton Former Land Settlement Association Estate SPD;
 - Health Impact Assessment SPD; and
 - Papworth Everard West Central SPD.
- 3.12. A new Local Development Scheme will be drawn up once the Localism Bill has been published.

Figure 3.1: Progress against the LDS milestones

Milestone time or wi	Milestone achieved early, on time or within 2 months	Milestone achieved within 3-6 months	in 3-6	Milestone not achieved within 6 months
Anticipated achieved es two months	Anticipated that milestone will be achieved early, on time or within two months	Anticipated that milestone will be achieved within 3-6 months	ne will be ths	Anticipated that milestone will slip beyond 6 months
Document Title	Milestone	March 2009 LDS Timetable	Date Milestone Achieved or Expected	ed Status
	Preparation and public participation	July 2009 – May 2011		
	Publication of proposed submission DPD and public consultation	June – July 2011	The milestones for this plan will be revised and included	
Core Strategy (Review)	Submission of DPD to Secretary of State	December 2011	in a new Local Development Scheme.	ent
	Public examination	June – July 2012		
	Adoption	December 2012		
North West Cambridge AAP	Public examination (including additional consultation on larger site footprint)	November 2008 – June 2009	Achieved : November – December 2008 and June 2009	3
	Adoption	October 2009	Achieved: October 2009	③

Document Title	Milestone	March 2009 LDS Timetable	Date Milestone Achieved or Expected	Status
Site Specific Policies DPD	Public examination (including additional work on responding to a housing shortfall)	December 2007 – June 2009	Achieved: November 2007 - January 2008, March & May 2008, May & July 2009	③
	Adoption	October 2009	Achieved: January 2010	(1)
	Preparation and public participation	June 2006 – May 2010		
: :	Publication of proposed submission DPD and public consultation	June – July 2010	The milestones for this plan will be revised and included	(
Gypsy & Traveller DPD	Submission of DPD to Secretary of State	October 2010	in a new Local Development Scheme.	
	Public examination	February – March 2011		
	Adoption	September 2011		
	Preparation	February – August 2009	Achieved: February – October 2009	③
Statement of Community Involvement (SCI)	Publication of draft SCI and public consultation	September – October 2009	Achieved: October – December 2009	③
	Adoption	February 2010	Achieved: January 2010	③

Document Title	Milestone	March 2009 LDS Timetable	Date Milestone Achieved or Expected	Status
	Preparation	January – August 2009	The milectones for this SBD	
Planning Obligations SPD	Publication of draft SPD and public consultation	September – October 2009	will be revised and included in a new Local Development	③
	Adoption	February 2010	<i>Scneme.</i>	
	Preparation	January – August 2009	Achieved: January – October 2009	(i)
Affordable Housing SPD	Publication of draft SPD and public consultation	September – October 2009	Achieved: October – December 2009	①
	Adoption	February 2010	Achieved: March 2010	③
Design Guide & Sustainable	Preparation	January – August 2009	Achieved : January – October 2009	③
Construction SPD [now District Design Guide	Publication of draft SPD and public consultation	September – October 2009	Achieved: October – December 2009	③
ה	Adoption	February 2010	Achieved: March 2010	①
	Preparation	January 2008 – February 2009	Achieved: January 2008 – February 2009	①
Biodiversity SPD	Publication of draft SPD and public consultation	February – April 2009	Achieved : February – April 2009	③
	Adoption	July 2009	Achieved: July 2009	③

Document Title	Milestone	March 2009 LDS Timetable	Date Milestone Achieved or Expected	Status
si su de la companya	Preparation	January – August 2009	Achieved: January – October 2009	(i)
SPD [now Landscape in New	Publication of draft SPD and public consultation	September – October 2009	Achieved: October – December 2009	①
Developments SPDJ	Adoption	February 2010	Achieved: March 2010	③
	Preparation	January 2008 – February 2009	Achieved: January 2008 – February 2009	③
Listed Buildings SPD	Publication of draft SPD and public consultation	February – April 2009	Achieved : February – April 2009	③
	Adoption	July 2009	Achieved: July 2009	③

4. Local Development Framework Policy Performance

Adopted Planning Policies

- 4.1. The adopted planning policies for the period covered by this Annual Monitoring Report (AMR) (1 April 2009 to 31 March 2010) are those contained in the:
 - Local Plan 2004 only one remaining saved policy at January 2010;
 - Core Strategy DPD adopted in January 2007;
 - Development Control Policies DPD adopted in July 2007;
 - Northstowe AAP adopted in July 2007;
 - Cambridge East AAP adopted in February 2008;
 - Cambridge Southern Fringe AAP adopted in February 2008;
 - North West Cambridge AAP adopted October 2009; and
 - Site Specific Policies DPD adopted January 2010.

Contextual Indicators, Core & Local Output Indicators and Significant Effect Indicators

- 4.2. The AMR measures various indicators to assess performance of the individual planning policies but also to provide a general portrait of the social, economic and environmental conditions in the district and the wider affects of the LDF on the district. The different indicators used in this AMR can be grouped into three categories: contextual indicators, output indicators and significant effect indicators.
- 4.3. **Contextual indicators** are those that together provide a general portrait of the social, economic and environmental conditions in the district against which planning policies operate. The data for these indicators is also used for the significant effect indicators and therefore to avoid repetition, the contextual indicators are summarised and the significant effect indicator reference is included as a signpost for the data.
- 4.4. Output indicators include both core output indicators and local output indicators, and provide detailed analysis on how the Council's adopted planning policies have performed. Core output indicators are set by central government. The latest list of core output indicators is included in the Government publication 'Regional Spatial Strategy and Local Development Framework Core Output Indicators Update 02/2008' (published in July 2008). The Council sets local output indicators. Each adopted DPD or AAP includes a list of local output indicators relevant to that plan. The Council's monitoring indicators were informed by the Government publication 'Local development Framework Core Output Indicators Update 1/2005' (published in October 2005), which has now been superseded. The Council has therefore changed some of the 'old' core output indicators to local output indicators, as these indicators are important in monitoring adopted planning policies and informing future planning policies. Appendix 1 provides a list of all core and local output indicators with both their 'old' and 'new' reference numbers.
- 4.5. In the last monitoring year, the Council adopted the **North West Cambridge AAP** and the **Site Specific Policies DPD** each with their own set of local indicators. The

Council also adopted its Statement of Community Involvement that includes a set of local indicators. All these new indicators are listed in Appendix 1. It has not been possible to include data on these indicators in this AMR. For the North West Cambridge AAP and the other adopted AAPs, it will not be possible to include data on their indicators until detailed planning permissions for the development have been approved. For the local indicators included in the Site Specific Policies DPD and Statement of Community Involvement, it is anticipated that data will be available for inclusion in next year's AMR.

- 4.6. **Significant effect indicators** are those indicators based on the objectives set out in the Council's Sustainability Appraisal reports, and look at the wider effects of the LDF on the district.
- 4.7. A number of the Council's significant effect indicators rely on data collected through the Quality of Life Survey, which was carried out by Cambridgeshire County Council in 2003 and 2006 to assess the general quality of life of residents in county. The Quality of Life Survey was superseded by the Place Survey, which was introduced by the Government to monitor residents' perceptions of their local area and the local services they receive. The Place Survey was undertaken in 2008, and provided the data for 18 National Indicators. As part of the Government's spending cuts the Place Survey has been withdrawn and therefore the National Indicators included in the Place Survey have been discontinued. The Government are due to announce a new set of National Indicators that the Council will need to report on, and these may allow suitable replacement indicators to be used in future years within the AMR. However, for this year the Council has been unable to update these indicators.

a. Contextual Indicators

South Cambridgeshire & the Cambridge Sub Region

- 4.8. South Cambridgeshire is located centrally in the East of England region and is a large rural district that entirely surrounds the City of Cambridge. The district comprises of over 100 villages and is surrounded by a ring of market towns just beyond its borders.
- 4.9. Together, the City of Cambridge, South Cambridgeshire and the ring of market towns form the Cambridge Sub-Region, which is a notional area used to measure the impact of the City of Cambridge on its surroundings. The Cambridge Sub-Region has a thriving economy and is therefore subject to great pressure for development, especially for new housing, to provide a better balance between jobs and homes.

Economic Activity and Affordability

- 4.10. South Cambridgeshire currently has its highest unemployment rate since 2003. The district also has a consistently high level of economically active people; in the last monitoring year this amounted to 82.5% of its working age population. The district has seen a general increase in the number of VAT registered firms since 2004, and therefore there has been a general increase in the business stock; however the district has a small imbalance of jobs and workers. The service industry employs the largest proportion of workers in the district. [Indicators SE36, SE43, SE44, SE45 and SE46]
- 4.11. Median gross household income in South Cambridgeshire is higher than the Cambridgeshire average, however there are still problems of affordability in the district as median house prices are currently 6.4 times median earnings. In the last monitoring year, 281 new affordable dwellings were completed; this amounts to 40% of all new dwellings completed. [Indicators SE31, SE32, SE33 and CO-H5]

Energy Consumption and Renewable Energy

4.12. Within South Cambridgeshire consumption of gas, electricity and water has fallen over the last few years, while the generating potential of renewable energy has increased. This would suggest that the district's residents and businesses are slowly improving their sustainability and limiting their contribution towards climate change. [Indicators SE3, SE4, SE5 and SE15]

Education, Health and Quality of Life

4.13. Schools within the district are performing well, achieving results above those for Cambridgeshire and the East of England at Key Stage 2 and GCSEs. [*Indicators SE38, SE39 and SE40*]

- 4.14. The district scores well on the Indices of Multiple Deprivation, and between 2000 and 2007 the district improved its position nationally. Only 13% of residents in the district have a limiting long-term illness (this is lower than the national average) and residents in the district have a longer life expectancy than the national average. [Indicators SE22, SE23 and SE30]
- 4.15. South Cambridgeshire has low crime rate compared to the county average and in general residents feel that the district is safe after dark and that their local area is harmonious. [Indicators SE24, SE25 and SE29]

Biodiversity

4.16. There have been no losses or additions to Local Nature Reserves and Sites of Special Scientific Interest (SSSIs) in the district over the last five years. [*Indicators SE7 and SE8*]

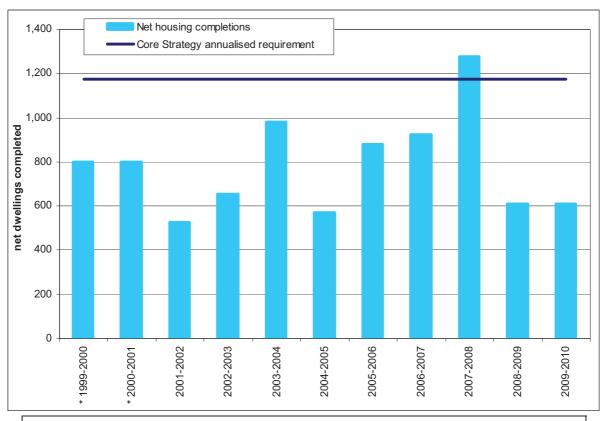
b. Output Indicators

Housing Completions

4.17. The Council's **Core Strategy** proposes in **Policy ST/2** that the Council will make provision for 20,000 new homes in the district during the period 1999 to 2016. The development strategy focuses a large proportion of these new homes on the edge of Cambridge and at the new town of Northstowe, with relatively few new homes in rural areas, particularly the smaller villages, once existing commitments from the previous strategy for more dispersed development have been built.

	Adopted	Period of Plan	Housing Provision Required	Annualised Requirement
Core Strategy	January 2007	1 July 1999 – 31 March 2016	20,000 dwellings	1,176 dwellings

Figure 4.1: Net additional dwellings completed (Indicator CO-H2a and Indicator CO-H2b)



^{*} For the period 1999-2001, data is only available for a two-year period; this figure has been split evenly across the two years on the graph.

1999-	2001-	2002-	2003-	2004-	2005-	2006-	2007-	2008-	2009-
2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1,602	525	653	979	571	877	924	1,277	609	

Source: Research & Monitoring - Cambridgeshire County Council

Figure 4.2: Cumulative net additional dwellings completed compared to the cumulative annualised requirement

	1999- 2001	1999- 2002	1999- 2003	1999- 2004	1999- 2005	1999- 2006	1999- 2007	1999- 2008	1999- 2009	1999- 2010
Cumulative net housing completions	1,602	2,127	2,780	3,759	4,330	5,207	6,131	7,408	8,017	8,627
Cumulative annualised requirement	2,352	3,528	4,704	5,880	7,056	8,232	9,408	10,584	11,760	12,936
Shortfall / surplus	-750	-1,401	-1,924	-2,121	-2,726	-3,025	-3,277	-3,176	-3,743	-4,309

- 4.18. The housing trajectory included in the **Annual Monitoring Report 2008-2009** predicted that 631 net additional dwellings would be completed in 2009-2010. The annual development survey carried out in April / May 2010 recorded 610 net additional dwellings completed between 1 April 2009 and 31 March 2010 (see figure 4.1); this is an under performance of only 21 dwellings.
- 4.19. Since the start of the plan period, 8,627 net additional dwellings have been completed in the district; this is an under performance of 4,309 dwellings compared to the cumulative annualised strategic requirement (12,936 net additional dwellings) (see figure 4.2). However, it was recognised in Regional Planning Guidance 6, which originally set the current development strategy for the Cambridge Sub-Region, and subsequently in the preparation of the Structure Plan 2003 and the Core Strategy 2007, that there would be a shortfall against the annualised completion rate until the later part of the plan period when the major developments would come forward. This is because the implications of the Cambridge Sub Region strategy for South Cambridgeshire are: a relatively small number of large developments, focused on the edge of Cambridge and the new town of Northstowe; and a relatively low level of development in the rural areas. This strategy aims to provide a sustainable form of development with high quality services and facilities accessible both locally and by high quality public transport. There is longer lead in time for major developments and it was accepted by the Planning Inspectors holding the Core Strategy examination that there would be higher build rates towards the later part of the plan period to make up for a lower rate of development in the early years.
- 4.20. It is very unfortunate that just as the plans to bring forward the major developments and the discussions around planning applications to implement them, including in some cases submitting applications, were making good progress, the economic crisis hit the country and had major implications for development nationally. Whilst Cambridge has faired better than many areas and work has progressed on some of the major sites in readiness to press on with development as soon as a economy allows, this has inevitably had significant implications for the delivery of the development strategy and delayed further into the plan period the delivery of housing on the major sites that underpin it. However as much of the planned housing is to meet demand arising from job growth, the need for much of this housing in the short term will also be tempered by the recession.

The Housing Trajectory

4.21. As set out paragraph 4.1, the **Core Strategy** proposes in **Policy ST/2** that the Council will make provision for 20,000 new homes in the district during the period 1999 to 2016. The Council is also required by **Policy H1** of the **East of England Plan** (the Regional Spatial Strategy for the East of England) to provide 23,500 dwellings in South Cambridgeshire during the period 2001 to 2021. Whilst the Coalition Government has made clear its intention to abolish regional plans by the end of 2011, the East of England Plan remains part of the development plan for South Cambridgeshire until that time. The requirements of the two plans are summarised in figure 4.3.

Figure 4.3: Plan periods and housing targets (Indicator CO-H1)

	Adopted / Published	Period of Plan	Housing Provision Required	Annualised Requirement
Core Strategy	January 2007	1 July 1999 – 31 March 2016	20,000 dwellings	1,176 dwellings
East of England Plan	May 2008	1 April 2001 – 31 March 2021	23,500 dwellings	1,175 dwellings

- 4.22. The housing trajectory (see figure 4.4, below) is required to show progress towards both of these requirements, but the government has also required through *indicator CO-H2c* that the housing trajectory included in the AMR covers at least a 15 year period or up to the end of the plan period, whichever is longer. The Council has therefore produced a housing trajectory that covers the period from 1999 to 2025 to accommodate all of these requirements. The requirement for the period 2001 to 2025 has been calculated based on the requirement for the period 2001 to 2021 plus an additional 4 years at an average annual rate of 1,330 (consistent with the approach set out in **East of England Plan Policy H1**); this results in a required provision of 28,820 dwellings for this period.
- 4.23. The housing trajectory has been produced in consultation with the various agents, developers and landowners responsible for the: major developments included in the adopted Area Action Plans; housing allocations included in the Site Specific Policies DPD; and outstanding planning permissions for housing that include 9 or more dwellings. For each site a questionnaire was completed with details on whether the site was deliverable, available and achievable (these are the tests set out in PPS3: Housing), and also with information on any constraints and the expected delivery timetable.
- 4.24. The trajectory also takes account of the recent Government announcement as part of the Comprehensive Spending Review that funding for the A14 Ellington to Fen Ditton Improvement scheme has been withdrawn and considers the impact on the delivery of key sites close to the A14, in particular Northstowe, NIAB2 and the University site. Whilst the planned scheme will not now take place, the Government has emphasised that it is aware of the importance of addressing the congestion issues on the A14 in

the interests of supporting the economy and growth of the Cambridge area and that a new study will investigate alternative more cost effective ways to achieve this. The Council remains optimistic that given the major significance of the A14 corridor a solution will be found and that this will be progressed swiftly. Whilst discussions remain ongoing with the Highways Agency on the process and timescales for taking this forward, for the purposes of the housing trajectory it has been assumed that the study, scheme development, inquiry and implementation can be achieved in 7 years and that development beyond that capable of being accommodated by the A14 in its present form can take place from 2018/19. This will be reviewed in future trajectories and through the Core Strategy review as there is greater certainty of the process for resolving capacity issues in the A14.

- 4.25. The published trajectory shows the current anticipated delivery in the district based on information collected between July and December 2010. An assessment of each site reviewed is included in Appendix 2. The housing trajectory can only ever show a 'snapshot' view of anticipated future delivery.
- 4.26. The housing trajectory shows that 14,541 dwellings are planned to be delivered between 1999 and 2016; this is 27.3% (5,459 dwellings) below the target set out in **Core Strategy Policy ST/2**. The trajectory also shows that 18,186 dwellings are planned to be provided between 2001 and 2021; this is 22.6% (5,314 dwellings) below the target set out in **East of England Plan Policy H1**. The housing trajectory shows that 22,626 dwellings are planned to be delivered between 2001 and 2025, this is 21.5% (6,194 dwellings) less than the target calculated (28,820 dwellings).
- 4.27. The shortfalls against all targets in both the short and longer term are largely due to the consequences of the housing market downturn on actual completions and development start dates over the last few years and seeking to take a realistic approach over the delivery of the development strategy during the six remaining years of the plan period. Although the major developments are all now allocated, as previously mentioned, a number of unforeseen factors have arisen that have significant implications for delivery of these major developments, in particular the housing market downturn as a result of the recession, and the Government's withdrawal of funding for the A14 improvements between Ellington and Fen Ditton. A further issue is an announcement by Marshall in April 2010 that the relocation of Cambridge Airport will not happen in the immediate future as there are currently no suitable relocation options. It has recently advised that this is likely to mean no relocation before 2031. Development can take place in two smaller phases of development within Cambridge East without the Airport and this is begin explored with the landowners, but the likely timing of development has implications for previously anticipated delivery in the period to 2016. Current uncertainty over future delivery due to these various factors means that it is particularly difficult for landowners and the development industry to provide predicted future housing completions to inform the housing trajectory.
- 4.28. The scale of the likely shortfall is recognised to be significant and not within the limits of additional houses that will be delivered by future 'windfall' sites which the Council can count towards its housing target once they have planning permission. Whilst not being complacent, the demand for much of the planned housing growth is driven by

the growth of the local economy which has slowed during the recession. Nevertheless, the Council is taking all best efforts to help bring forward development, particularity on the major sites that will have greatest impact on land supply. We remain committed to the planned development strategy and believe it is the best strategy to serve the Cambridge area and support the continued economic success of the area. The deliverability of the approved strategy and any revisions that may prove to be necessary to be made to it in the light of considering and identifying a local housing target for the period to 2031 to replace the regional plan once it falls away will be addressed through the planned **review of the Core Strategy**.

Figure 4.4: Housing trajectory for South Cambridgeshire (Indicator CO-H2c; Indicator CO-H2d)

						HISTOR	HISTORIC COMPLETIONS* 1	TIONS* 1										ď	PROJECTED COMPLETIONS	MPLETIONS								TOTALS	VLS	
		1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008 2	2008-2009 2	2009-2010 2	2010-2011 20	2011-2012 20.	2012-2013 2013	2013-2014 2014	2014-2015 2015-2016	2016-2017	1017 2017-2018	2018-2019	19 2019-2020	10 2020-2021	1 2021-2022	2022-2023	2023-2024	2024-2025	1999-2016	2001-2021	2001-2025	2011-2016
Historic Completions		801	801	525	653	979	571	877	924	1,277	609	610												٠			8,627	7,025	7,025	0
	Cambridge East	Ŀ					Ŀ						0	0	0	0	100 100	0 200	98	0	150	200	350	350	350	350	200	835	2,235	200
Edge of	North-West Cambridge Area Action Plan area * 4	٠											0	0	2	70 1-	140 155	5 55	06	170	155	180	99	0	0	0	370	1,020	1,085	370
Cambridge	Land between Huntingdon Road, Histon Road & · 5 A14 (NIAB 2)	٠											0	0	0	0	0 0	0	0	150	300	300	350	0	0	0	0	750	1,100	0
	Orchard Park - 3 additional land parcels	٠	٠										0	72	86	99	0 0	0	0	0	0	0	0	0	0	0	220	220	220	220
Allocations Northstowe	9.	٠											0	0	0	150 3	300 350	320	350	920	650	650	650	099	059	099	800	3,450	6,050	800
permission	Cambourne - extra density * 7			-									0	100	175 1	175 1	175 175	5 150	0 0	0	0	0	0	0	0	0	800	950	950	800
	Fulboum & Ida Dawin Hospitals	٠											0	0	0	7 09	45 30	25	25	25	52	25	25	0	0	0	125	250	275	125
Rural Development	Powell's Garage, Great Shalford					-	-						0	25	0	0	0 0	0	0	0	0	0	0	0	0	0	25	25	25	25
	Papworth West-Central		٠	-			-						0	2	0	40	0 0	0	0	0	0	0	0	0	0	0	42	42	42	42
	North of Impington Lane, Impington												0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Trumpington Meadows (Cambridge Southern + 9 Fringe)		-			-							0	0	0	0 2	200 260	0 140	0 0	0	0	0	0	0	0	0	460	009	009	460
	Orchard Park	٠		1			_	1					87	136	49	0	0	0	0	0	0	0	0	0	0	0	272	272	272	185
	Cambourne			-									200	200	41	0	0 0	0	0	0	0	0	0	0	0	0	441	441	441	241
Existing Domiselone	Bayer Cropscience		٠										0	0	85	992	90 90	909	99	10	0	0	0	0	0	0	270	380	380	270
e i i i i i i i i i i i i i i i i i i i	Historic Rural Allocations with planning permission		٠	-			-						77	220	151 1	120 1	105 98	37	0	0	0	0	0	0	0	0	771	808	808	694
	Other Estate-level sites			-			,			-	-		302	193	98	41	0 0	0	0	0	0	0	0	0	0	0	622	622	622	320
	Small Sites Already Under Construction * 11	٠											68	29	0	0	0 0	0	0	0	0	0	0	0	0	0	97	97	97	59
	Small Sites Not Under Construction * 12	٠	٠										25	09	79	99	25 0	0	0	0	0	0	0	0	0	0	239	239	239	214
Planning applications for 9 or more awaiting signing of a \$106 agreeme	Planning applications for 9 or more dwellings where decision to grant planning permissio awaking signing of a s108 agreement	٠								-	-		0	15	105	30	10 0	0	0	0	0	0	0	0	0	0	160	160	160	160
Projected Completions Total													759	1,052	874 8	861 1,	1,150 1,218	1,007	009 20	1,005	1,280	1,355	1,440	1,000	1,000	1,000	5,914	11,161	15,601	5,155
TOTAL: HIS TO RIC AND PROJECTED COMPLETIONS	TED COMPLETIONS	801	801	525	653	979	571	877	924	1,277	609	610	759 1	1,052	874 8	861 1,	1,150 1,218	1,007	009 4	1,005	1,280	1,355	1,440	1,000	1,000	1,000	14,541	18,186	22,626	5,155
Housing Requirement as set out in: Core Strategy Policy ST/2 and East of England Plan Policy H1	in: st of England Plan Policy H1																										20,000	23,500	28,820	
6	Annualised requirement over 17 years	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176	1,176 1,	1,176 1,	1,176 1,176	90												
AR BRIDGE STOCK	Armusi requirement taking account of past / forecast completions	1,176	1,200	1,227	1,277	1,325	1,353	1,425	1,479	1,541	1,574	1,712	1,896	2,123	2,391 2,	2,896 3,9	3,914 6,677	7												
Fact of Footband Dlan	Arnualised requirement over 20 years			1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175 1,	1,175 1,	1,175 1,175	1,175	1,175	1,175	1,175	1,175								
	Amual requirement taking account of past / forecast completions			1,175	1,209	1,240	1,255	1,298	1,326	1,355	1,361	1,424	1,498	1,572	1,629 1,	1,724 1,8	1,847 1,963	2,112	2,389	3 2,985	3,975	699'9								

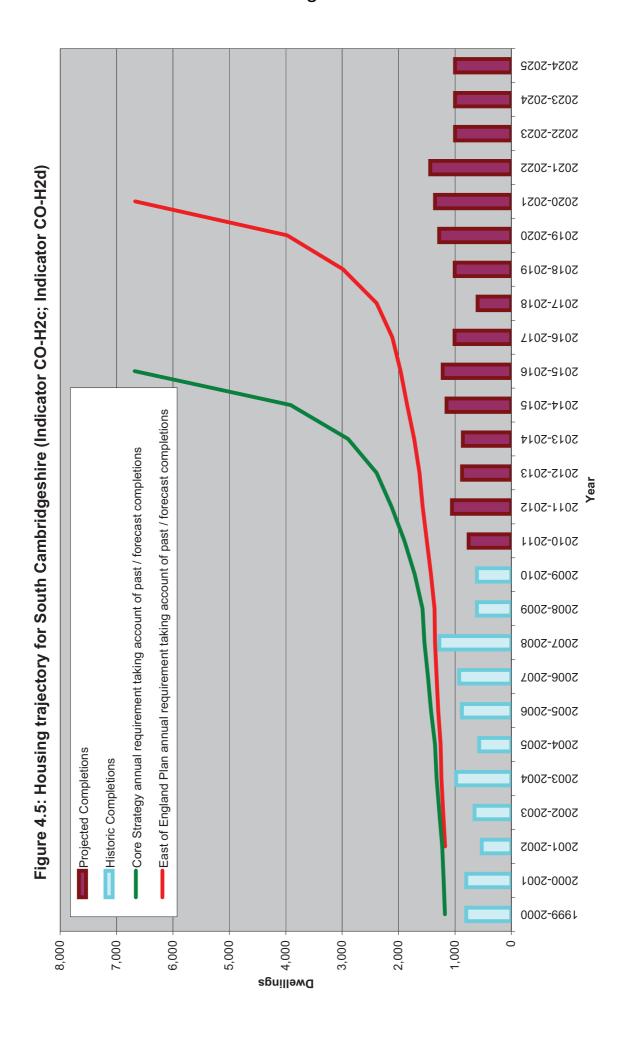
The Council's planning committee will consider a planning application for 500 developings on 6 December 2010, with an included building on 6 December 2010, with an included building on 6 December 1 and 2010, with an included building on 6 December 1 and 2010, with an included building on 6 December 1 and 2010 of Compileions are based on the planning plan approved a part of the planning application for Trumpington Meedons. On Compileions are based on the planning plan approved as part of the planning application for Trumpington Meedons. The age are where (if or enrow ownings) windstall sites with an aniesty under construction.

These are "small (if or less develops) windstall sites with an already under construction.

These are "small (if or less develops) windstall sites on which no construction has stantist these sites have been discon-

December 2010

Annual Monitoring Report



The Five Year Land Supply

- 4.29. One of the Government's key housing objectives is to ensure that the planning system delivers a flexible, responsive supply of land. The government through PPS3: Housing therefore requires that all Local Planning Authorities identify sufficient specific deliverable sites to deliver the first five years of the housing requirement set out in their development plan. The five-year period is specified in *indicator CO-H2c* as being the five years that start 12 months after the end of the current monitoring year (the period covered by this AMR). For this AMR the five-year period is therefore from 1 April 2011 to 31 March 2016, which this time coincides with the end of the period covered by the Core Strategy.
- 4.30. For sites to be included in the Council's five year land supply they must be considered deliverable; **PPS3: Housing** states that deliverable sites are those that are:
 - available the site is available now;
 - **suitable** the site offers a suitable location for development now and would contribute towards the creation of mixed, sustainable communities; and
 - **achievable** there is a reasonable prospect that housing will be delivered on site within five years.
- 4.31. All the major developments included in the adopted Area Action Plans; all housing allocations included in the Site Specific Policies DPD; and all outstanding planning permissions for housing that include 9 or more dwellings have been reviewed by the Council in consultation with the various landowners, agents and developers responsible for these sites. For each site a questionnaire was completed with details on whether the site was deliverable, available and achievable, and also with information on any constraints and the expected delivery timetable. An assessment of each site reviewed is included in Appendix 2.
- 4.32. The five year land supply required based on the **Core Strategy Policy ST/2** requirement and the **East of England Plan Policy H1** requirement are 9,480 dwellings and 7,490 dwellings respectively; as calculated in figure 4.6.

Figure 4.6: Calculation of the five-year land supply for 2011-2016

	(a) Housing provision required	(b) Dwellings completed up to 31 March 2010	(c) Number of dwellings left to provide (= a - b)	(d) Number of years of plan left	(e) Annualised average requirement (= c + d)	(f) 5 YEAR SUPPLY REQUIREMENT (= e x 5)
Core Strategy	20,000 (1999-2016)	8,627	11,373	6	1,896	9,480
East of England Plan	23,500 (2001-2021)	7,025	16,475	11	1,498	7,490

- 4.33. The housing trajectory (figure 4.4, above) shows that 5,155 dwellings are expected to be provided in the district between 2011 and 2016 on the basis of current planned development. This gives 2.7 years of land supply based on the **Core Strategy Policy ST/2** annualised average requirement, or 54.4% of the five year supply requirement. However, based on the more recent **East of England Plan Policy H1** requirement (published in May 2008), this gives 3.4 years of land supply or 68.8% of the five year supply. The reasons for the shortfall in 5-year supply have been addressed above at paragraphs 4.11 and 4.12. With the planned revocation of regional plans in 2011, the Council will set new housing targets as part of review of its Local Development Framework (or Local Plan).
- 4.34. The government requires through *indicator CO-H2c* that the five-year land supply is accompanied by information on the area of land this refers to. The land area associated with the dwellings included in the five-year land supply has been calculated using either: the whole site area of the development if all dwellings are anticipated to be delivered in the period; or a proportion of the site area equivalent to the proportion of dwellings anticipated to be delivered in the period. Having regard to the five-year land supply, the land area is approximately xxx.xx ha. [NOTE: to be updated verbally at the Portfolio Holder Meeting when the data gathering has been completed.] This figure is very approximate, as no allowance has been made for non-residential uses on mixed-use sites.

Housing Completed on Previously Developed Land (PDL)

4.35. Making efficient use of land, including through the reuse of previously developed land (PDL), is central to the approach to delivering sustainable communities. **Core Strategy Policy ST/3** requires that between 1999 and 2016 at least 37% of new dwellings should either be located on PDL or utilise existing buildings.

40% 35% 30% % of completions on PDL 25% 20% 15% 10% South Cambridgeshire 5% LDF Target (Policy ST/3) 0% 999-2002 999-2003 999-2004 999-2005 999-2006 999-2008 999-2009 999-2010 999-2007 999-2001

Figure 4.7: Cumulative percentage of dwellings completed on PDL (Indicator LOA6)

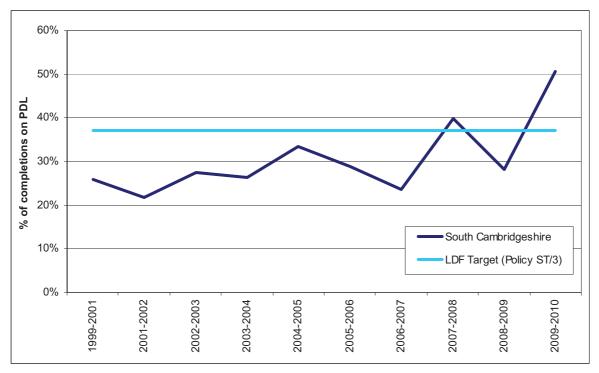
[For data, see figure A.10, appendix 3]

Source: Research & Monitoring – Cambridgeshire County Council

- 4.36. The percentage of dwellings completed on PDL since the start of the plan period is still below the target of at least 37% as required by Core Strategy Policy ST/3. The Core Strategy target reflects the nature of the district and the growth that must be accommodated; as significant areas of greenfield land are identified for the major developments, even though the strategy focuses development on previously developed land in sustainable locations where it is available. The consistently high percentage of completions on 'greenfield' land is also partly due to the strategy of development set out in historic local plans, which allocated large areas of former agricultural ('greenfield') land on the edges of villages for residential development. Many of these allocations are still in the process of being developed; for example, Wellbrook Way, Girton and land west of Longstanton.
- 4.37. Performance against **Core Strategy Policy ST/3** can only fully be judged later in the plan period, when development has taken place at some of the major developments set out in the **Local Development Framework**, as a significant proportion of these,

such as Cambridge East and Northstowe, involve the re-use of PDL. The phasing of the major developments will affect the proportion of dwellings completed on PDL within the plan period, as some of these developments include both PDL and 'greenfield' land and include phases that will be developed after the end of the plan period. There are also still significant 'greenfield' allocations, such as Cambourne and Orchard Park, which will continue to contribute significant numbers of completions on 'greenfield' land during the remaining six years of the plan period.

Figure 4.8: Percentage of new and converted dwellings completed on PDL (Indicator CO-H3)



[For data, see figure A.4, appendix 3]

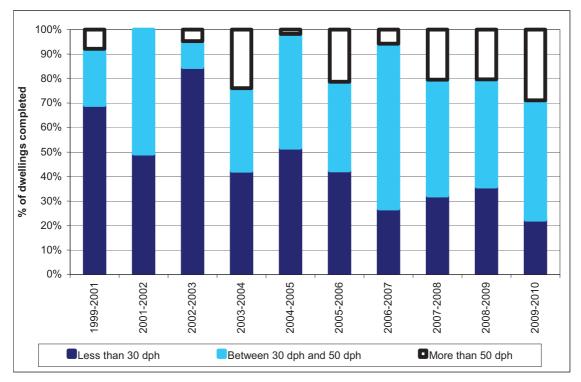
Source: Research & Monitoring - Cambridgeshire County Council

- 4.38. Over the last 11 years, the percentage of dwellings completed on PDL has fluctuated between a low of 21.7% and a high of 50.4%, although there is a general upward trend. Completions at Orchard Park and Cambourne, both 'greenfield' allocations, have had the greatest impact on the percentage of dwellings completed on PDL in any one year.
- 4.39. In the last monitoring year, significant affordable housing redevelopment schemes such as the Windmill Estate, Fulbourn; Flaxfields, Linton; and Silverdale Avenue, Coton have contributed to the completions on PDL, whilst the number of completions at Orchard Park and Cambourne has fallen compared to previous years.

Housing Density

- 4.40. Higher residential densities help to achieve more sustainable forms of development, to reduce the use of 'greenfield' land and to make the best use of the limited amount of land available for development. **Development Control Policy HG/1** requires that residential developments should achieve average net densities of at least 30 dwellings per hectare (dph), and that in more sustainable locations higher average net densities of at least 40 dph should be achieved.
- 4.41. Changes to **Planning Policy Statement 3: Housing** by the Government to remove the national minimum of 30 dph came after the end of the monitoring period. This change to national policy does not change the local policy target of 30 dph, however, it does indicate that a more balanced approach with local circumstances should be considered in all cases, rather than this being only in exceptional circumstances as set out in **Policy HG/1**. The effect of this change to policy will be considered in the next AMR.

Figure 4.9: Density of new housing developments on sites of 9 or more dwellings (**Indicator LOB2**)



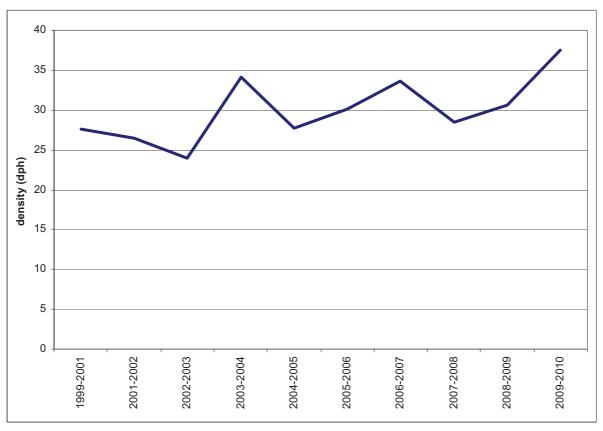
[For data, see figure A.12, appendix 3]

Source: Research & Monitoring – Cambridgeshire County Council

4.42. Developments vary in the densities they achieve, over the last 11 years, an increasing proportion of 'estate sized' (9 or more dwellings) housing developments completed are achieving a net density of over 50 dph (dwellings per hectare), while a decreasing proportion are achieving a net density of below 30 dph. Orchard Park is

an example of a development that achieves over 50 dph on a significant number of land parcels.

Figure 4.10: Average density of new housing developments on sites of 9 or more dwellings (in dwellings per hectare, dph) (Indicator LOB3)



[For data, see figure A.13, appendix 3]

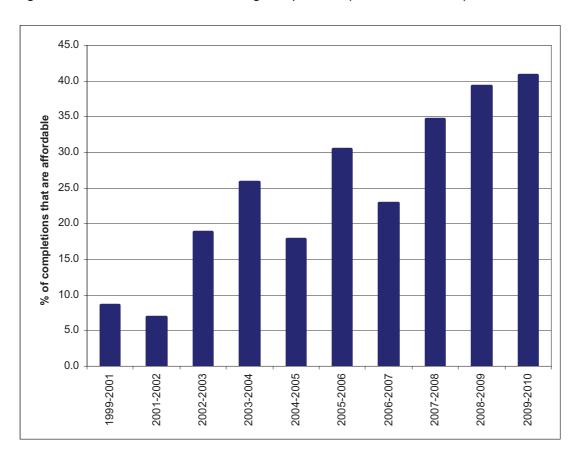
Source: Research & Monitoring - Cambridgeshire County Council

- 4.43. Over the last 11 years, the average density of dwellings completed on sites of 9 or more dwellings has fluctuated between a low of 23.9 dph and a high of 37.5 dph, although there is a general upward trend. It is expected that the average density of new housing developments will increase in future monitoring years as the major developments on the edge of Cambridge are implemented with higher housing densities.
- 4.44. Figures 4.9 and 4.10 suggest that the requirements of **Development Control Policy HG/1** have been successfully applied to planning permissions granted following the adoption of the policy in July 2007, as it is largely these planning permissions that have been completed in recent years and densities have generally increased.

Affordable Housing

- 4.45. The availability of housing that is affordable and accessible to those in need in South Cambridgeshire is a major and growing issue. The delivery of affordable housing is also a key national government priority. Development Control Policy HG/3 seeks 40% or more affordable housing on all planning permissions for two or more dwellings. The Council may also grant planning permission for 100% affordable schemes within or adjoining villages, as an exception to the normal operation of the policies in the plan, if there is identified local housing need (see Development Control Policy HG/5). In addition to affordable housing provided through the planning system, existing market properties can be purchased for use as an affordable dwelling; these affordable dwellings are termed acquisitions.
- 4.46. Development Control Policy HG/3 does not include a target for the mix of housing tenures of affordable housing within a development; instead it requires the mix to be determined by local circumstances at the time of the planning permission having regard to the nature of known housing needs. The Council's Affordable Housing SPD (adopted in March 2010) states that the district wide targets of 70% social rented and 30% intermediate housing, as identified in the Strategic Housing Market Assessment, should be considered as the starting point for negotiations on individual sites. However, for the urban extensions to Cambridge, the SPD suggests that the starting point for negotiations on these sites should be 75% social rented and 25% intermediate housing.

Figure 4.11: Gross affordable housing completions (Indicator CO-H5)



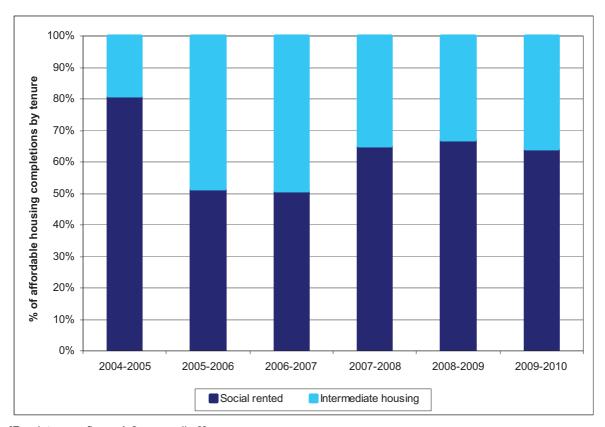
Number of completions that are affordable

New affordable dwellings from	1999-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
planning permissions	142	38	127	271	115	285	238	463	275	281
acquisitions	n/k	19	17							

[For data, see figure A.6, appendix 3]

Source: Research & Monitoring – Cambridgeshire County Council; Affordable Homes – South Cambridgeshire District Council

Figure 4.12: Affordable housing completions by tenure (Indicator LOA2)



[For data, see figure A.8, appendix 3]

Source: Research & Monitoring – Cambridgeshire County Council; Affordable Homes – South Cambridgeshire District Council

Figure 4.13: Affordable housing completions on rural exception sites (Indicator LOA3)

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Number of affordable dwellings built on rural exception sites	36 (1 site)	6 (1 site)	85 (5 sites)	66 (4 sites)	60 (3 sites)	33 (3 sites)
% of district affordable housing total	31%	2%	36%	14%	22%	12%

Source: Affordable Homes – South Cambridgeshire District Council; Research & Monitoring – Cambridgeshire County Council

Figure 4.14: Affordable housing completions as a percentage of all housing completions on sites of 2 or more dwellings (**Indicator LOA7**)

	2006-2007	2007-2008	2008-2009	2009-2010
Affordable housing completions on sites of 2 or more dwellings	238	463	274	281
Housing completions on sites of 2 or more dwellings	939	1,176	595	608
%	25%	39%	46%	46%

Source: Research & Monitoring - Cambridgeshire County Council

Figure 4.15: Affordable dwellings permitted as a percentage of all dwellings permitted (Indicator LOA8)

	2008-2009	2009-2010
Affordable dwellings permitted on sites of 2 or more dwellings	185	400
Dwellings permitted on sites of 2 or more dwellings	466	1,655
%	40%	24% *

^{*} In addition, £1,782,000 was secured for the provision of off-site affordable dwellings, which equates to approximately 152 affordable dwellings, which would increase the percentage achieved to 33%.

Source: Research & Monitoring – Cambridgeshire County Council

- 4.47. In the last 11 years, there has been a general upward trend in the proportion of completions that are affordable. The number of affordable dwellings completed has fluctuated considerably, however again there is a general upward trend (see figure 4.11). In recent monitoring years, there have been high proportions of affordable dwellings completed on sites meeting threshold set out in **Development Control Policy HG/3** (see figure 4.14).
- 4.48. The particularly high proportions of affordable dwellings completed in recent years, are largely the result of the changing housing market conditions. Market housing completions have fallen in recent monitoring years due to the housing market

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downturn, however affordable housing completions have continued to be completed using funding secured before the recession, therefore the proportions of affordable dwellings completed have risen. This is likely to change in future with the cuts in government spending.

- 4.49. In the last six monitoring years social rented affordable housing has been the majority tenure of affordable dwellings completed. There is significant level of need for social rented housing in the district and therefore it is important to add to the supply in order to address that demand. Within individual developments, this is balanced with the need to create balanced and sustainable communities; therefore phasing of market and affordable housing within a development will also be a relevant consideration, particularly in a large development.
- 4.50. It is also important to provide new affordable dwellings for key workers and others who cannot afford a home on the open market through new intermediate housing such as shared ownership. Intermediate tenure options can also be satisfied through alternative forms of affordable housing provision, such as equity loans that can be used to purchase any dwelling (identified as 'acquisitions' in figure 4.11). In the last two monitoring years, 36 additional affordable dwellings were acquired through the Open Market Homebuy, Homebuy Direct and My Choice Homebuy schemes.
- 4.51. In the last monitoring year, 36 affordable dwellings were demolished; however all have been replaced with new affordable homes as part of redevelopment schemes to provide better quality affordable homes to modern standards as well as additional affordable homes.
- 4.52. Affordable housing exception sites provided 33 new affordable dwellings in the last monitoring year; these sites provided affordable dwellings on the edge of Little Eversden (Harlton Road), Cottenham (off Orchard Close) and Fulbourn (Thomas Road, only part of the site is an exception site as the remainder of the site is within the development framework) to meet identified local need.
- 4.53. In the last monitoring year, the percentage of affordable dwellings permitted has fallen to below the target of 40% as set out in Development Control Policy HG/3, even when the contributions for off site provision of affordable housing are considered (see figure 4.15). Although the majority of planning permissions granted have secured in the order of 40% affordable housing, it has been agreed through the s106 agreement for the redevelopment of the Bayer Cropscience site that a 70 unit extra care scheme will be provided instead of general needs affordable housing, and therefore the overall percentage secured has fallen compared to the previous year. If the Bayer Cropscience site is excluded from the calculations, in the last monitoring year the percentage of affordable dwellings permitted (including the offsite financial contributions) would be 38%.
- 4.54. In the last monitoring year, figure 4.15 shows that 1,655 dwellings were permitted on sites of 2 or more dwellings, this is a significant increase compared to 466 dwellings in the previous year. In the last monitoring year, planning permission has been granted for 600 dwellings at Trumpington Meadows, 380 dwellings at Bayer

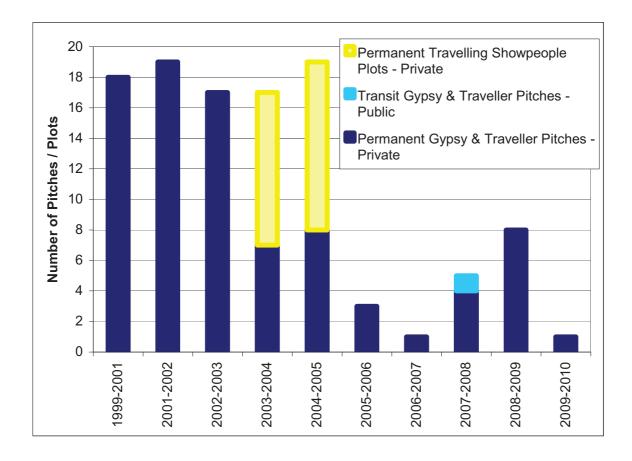
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Gypsy & Traveller Sites

- 4.55. Local authorities are required to make provision for Gypsy & Traveller pitches within their local authority, and the requirements for each local authority are set out in the East of England Plan Policy H3 (published in July 2009). Since the end of the monitoring period, the new Coalition Government has indicated its intention to abolish regional plans, which will have significant implications for the district but it is an issue for future AMRs to consider. Nationally there is a shortage of sites available for Gypsy & Traveller families to use; this is a particular issue in the East of England, which has the highest level of unauthorised caravans.
- 4.56. The Council does not currently have an adopted policy for testing new Gypsy & Traveller sites across the district, as it was unable to 'save' Local Plan Policy HG/23 as of September 2007 under the provisions of the Planning and Compulsory Purchase Act 2004. However, the Council is in the process of preparing its Gypsy & Traveller DPD that will provide an up to date policy framework for planning for Gypsy and Traveller sites in the district (see Chapter 3). Local Plan Policy CNF6 is currently 'saved', and identifies an area west of Chesterton Fen Road, Milton, where permission may be granted for private Gypsy & Traveller sites to meet local need. The future of this policy will be considered through the preparation of the Gypsy & Traveller DPD.

Figure 4.16: Gypsy & Traveller pitches and Travelling Showpeople plots completed (Indicators CO-H4 and LOA14)



At 31 March 2010:

- a further 71 Gypsy & Traveller pitches had temporary planning permission (time limited); and
- a further 26 Gypsy & Traveller pitches with permanent planning permission had not been implemented.

[For data, see figure A.5, appendix 3]

Source: Planning & New Communities – South Cambridgeshire District Council; Research & Monitoring – Cambridgeshire County Council

- 4.57. Between 1999 and 2010, 87 permanent Gypsy & Traveller pitches were delivered in South Cambridgeshire through planning permissions granted by the Council and planning appeals allowed against the Council's decisions. During 2007-2008, one transit pitch for Gypsies and Travellers was delivered at Willingham; this pitch is an emergency stopping place and re-uses part of a former Cambridgeshire County Council owned site. Between 1 January 2006 and 31 March 2010, 14 permanent Gypsy & Traveller pitches were delivered; this goes towards the provision of 69 permanent Gypsy & Traveller pitches required between January 2006 and January 2011 as set out in the East of England Plan Policy H3 (published in July 2009).
- 4.58. At the end of the monitoring year (as at 31 March 2010), a further 71 Gypsy & Traveller pitches had temporary (time limited) planning permission, of which 7 pitches were granted in the last monitoring year. Of these, only 3 were new pitches, as the other 4 pitches were subject to a renewal of a earlier temporary planning permission. Government guidance allows Councils to grant temporary planning permission for Gypsy & Traveller pitches when it is known that circumstances in the district will change, such as through the production of a Gypsy & Traveller DPD. The Council is considering the suitability of these sites with temporary permission for permanent sites in its preparation of the Gypsy & Traveller DPD.
- 4.59. As a result of the Regional Spatial Strategy Gypsy & Traveller Single Issue Review, a new policy has been added to the East of England Plan relating to the provision of accommodation for Travelling Showpeople. East of England Plan Policy H4 (published in July 2009) requires Cambridgeshire & Peterborough to collectively provide 18 plots for Travelling Showpeople between January 2006 and January 2011. South Cambridgeshire has 21 existing Travelling Showpeople plots.

Figure 4.17: Number of caravans on unauthorised Gypsy & Traveller sites (Indicator LOA4)

Number of caravans on	July 2007	January 2008	July 2008	January 2009	July 2009	January 2010
Unauthorised private sites with no planning permission	79	75	34	29	24	20
Sites with temporary planning permission	72	83	139	122	105	132
Unauthorised tolerated sites	2	8	3	1	1	0
Illegal encampments	2	2	3	0	11	0

Source: South Cambridgeshire District Council Caravan Counts

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4.60. South Cambridgeshire has a falling number of Gypsy & Traveller caravans on unauthorised private sites; however there are still a significant number of caravans on sites with temporary planning permission (see figure 4.17). Once the Gypsy & Traveller DPD has been adopted, it is anticipated that the number of unauthorised private sites and number of sites with temporary planning permission will decrease, as either existing temporary sites will have been found to be suitable as permanent sites and can be granted permanent planning permission or alternative sites will have been allocated to meet the need.

Housing Development by Settlement Category

- 4.61. As a major part of the Cambridge Sub-Region, with its successful economy based largely on the high tech and biotech industries, the pressures for housing development in South Cambridgeshire are strong to support this economic success and must be carefully managed to ensure that the qualities and characteristics of the area are not damaged. The development strategy focuses growth in a limited number of sustainable major developments on the edge of Cambridge and at the new town of Northstowe. Alongside this, **Core Strategy Objective ST/e** sets out the Council's aim to protect the varied character of its settlements by ensuring that the scale and location of development in each settlement is in keeping with its size, character and function.
- 4.62. Each of South Cambridgeshire's rural settlements are categorised by their sustainability into Rural Centres, Minor Rural Centres, Group Villages and Infill Villages. Core Strategy Policy ST/2 sets out a sequential approach to housing development in the district based on the categorisation of the settlement; development will be concentrated firstly on the edge of Cambridge, followed by the new town of Northstowe, and then finally within the rural areas. Within the rural areas, development will be concentrated firstly on Rural Centres and then the other settlements in order of sustainability. Based on their categorisation, indicative maximum residential development scheme sizes are set out in Core Strategy Policies ST/4, ST/5, ST/6 and ST/7:

	Individual indicative scheme size limit
ST/4: Rural Centres	No limit.
ST/5: Minor Rural Centres	Up to 30 dwellings.
ST/6: Group Villages	Up to 8 dwellings, however development may exceptionally consist of up to about 15 dwellings where this would make best use of a brownfield site.
ST/7: Infill Villages	Up to 2 dwellings, except in very exceptional circumstances when up to 8 dwellings may be permitted if this would lead to the sustainable recycling of a brownfield site that will bring a positive overall benefit to the village.

Figure 4.18: Average size of housing developments (in dwellings) split by settlement category (Indicator LOE1i)

	Built: 2006 - 2007			ilt: - 2008		ilt: - 2009		ilt: -2010	constru	der ection at 1 2010	
	Α	W	Α	W	Α	W	Α	W	Α	W	
Edge of Cambridge	34.8	0.0	34.1	9.0	44.9	1.0	72.0	0.5	93.0	1.0	
Rural Centres	38.3	5.5	52.1	6.4	62.1	9.6	63.3	12.0	73.8	14.9	
Minor Rural Centres	51.3	2.4	33.0	4.0	52.5	5.5	89.0	4.9	78.0	2.7	
Group Villages	68.5	2.5	46.4	2.1	53.8	2.0	0.0	2.5	11.0	2.3	
Infill Villages	30.0	1.7	33.0	1.8	0.0	2.2	0.0	1.4	0.0	1.4	
Outside Village Frameworks	0.0	5.9	0.0	5.7	0.0	4.7	0.0	2.6	14.0	2.6	

A = dwellings on allocated land; W = windfalls (dwellings on land not allocated)

Source: Research & Monitoring – Cambridgeshire County Council

Figure 4.19: Largest housing development in each settlement category (Indicator LOE1ii)

	Built: 2006 - 2007			ilt: - 2008		ilt: - 2009	Bu 2009	ilt: -2010	constru	nder uction at h 2010	
	Α	W	Α	W	Α	W	Α	W	Α	W	
Edge of Cambridge	72	n/a	88	16	88	16	98	1	98	1	
Rural Centres	65	44	110	46	110	119	110	119	110	119	
Minor Rural Centres	78	10	78	54	100	40	100	40	78	11	
Group Villages	144	15	144	15	105	28	n/a	28	11	28	
Infill Villages	59	11	59	11	n/a	11	n/a	2	n/a	2	
Outside Village Frameworks	n/a	42	n/a	42	n/a	37	n/a	18	14	20	

A = dwellings on allocated land; W = windfalls (dwellings on land not allocated)

Source: Research & Monitoring – Cambridgeshire County Council

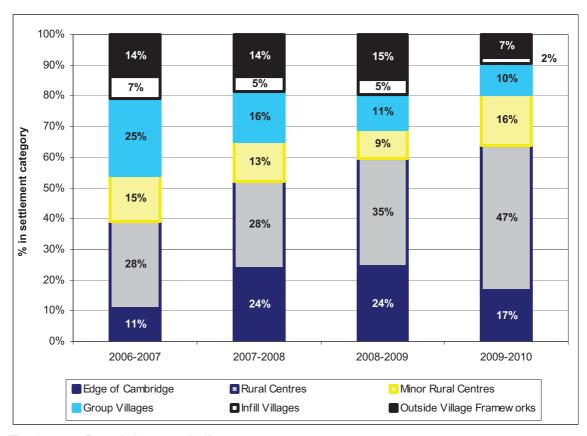


Figure 4.20: Total dwellings built by settlement category (Indicator LOE1iii)

[For data, see figure A.14, appendix 3]

Source: Research & Monitoring – Cambridgeshire County Council

- 4.63. Historic local plans had a strategy to disperse development across the district through the allocation of large areas of land on the edge of, or within, the larger villages for residential development, taking account of the rural nature of the district and the tightly drawn Cambridge Green Belt around the City of Cambridge. This strategy was changed at the district level by the adoption of the Core Strategy (in January 2007), giving effect to the strategy set by the Regional Planning Guidance 6 2000 and the Cambridgeshire & Peterborough Structure Plan 2003, which moved to a more sustainable form of development that focuses a relatively small number of large developments on the edge of Cambridge and at the new town of Northstowe; and a relatively low level of development in the rural areas. The beginnings of this change can be seen in the increase in proportion of completions on the edge of Cambridge and the decrease in the proportion of completions in Infill and Group Villages (see figure 4.20). Early effects of the change in the development strategy can also be seen in the decreasing size of developments completed on allocated land in the Group and Infill villages and increasing size of developments completed on allocated land on the edge of Cambridge (see figure 4.18 and 4.19).
- 4.64. In most circumstances the Council will refuse planning permissions for dwellings in the countryside (i.e. outside village frameworks); however in exceptional circumstances the Council will grant planning permission for 100% affordable housing schemes on land adjoining the village, as provided for by **Development**

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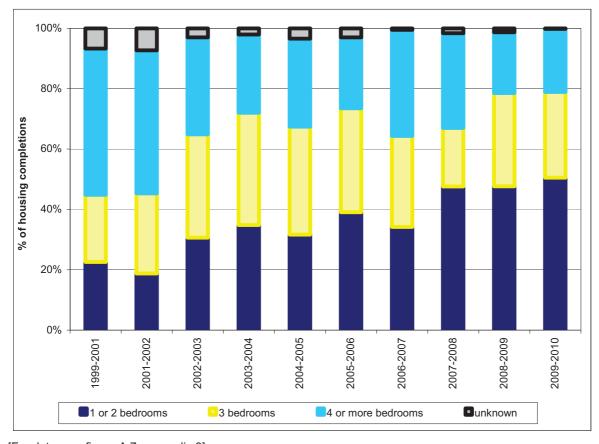
Control Policy HG/5. It is these housing developments that increase the average size of housing developments outside of village frameworks (see figure 4.18). These account for half of the dwellings permitted outside of frameworks. The other developments permitted outside of the village frameworks are mainly as a result of redeveloping existing non-residential uses to housing.

4.65. In Minor Rural Centres, Group Villages and Infill Villages the average size of windfall developments is less than the indicative individual scheme size limit set out in **Core Strategy Policies ST/4**, **ST/5**, **ST/6** and **ST/7** (see figure 4.18). However, there are developments in these settlement categories that exceed the indicative limit (see figure 4.19). These developments either: include demolitions and therefore have a net gain within the indicative size limit; or include material considerations that allow an exception to policy, e.g. provision of a new drainage scheme that will help resolve localised flooding issues, provision of affordable housing, provision of a playing field or the reuse of brownfield land.

Market Housing Mix

4.66. A key element in ensuring that new homes meet local needs is providing homes of the appropriate type, size and affordability. The South Cambridgeshire Housing Needs Survey 2002 identified a need for 89% of new market housing to be 1 or 2 bedroom properties, to compensate for the high proportion of 4 or more bedroom properties built between 1991 and 2001. **Development Control Policy HG/2** goes some way to achieving this aim by requiring that in developments of up to 10 dwellings, market properties should provide: at least 40% of homes with 1 or 2 bedrooms; approx 25% of homes with 3 bedrooms; and approx 25% of homes with 4 or more bedrooms. The supporting text to this policy advises that the same targets be the starting point for negotiations on larger sites.

Figure 4.21: Housing completions by number of bedrooms (Indicator LOA1)



[For data, see figure A.7, appendix 3]

Source: Research & Monitoring - Cambridgeshire County Council

100% 90% 80% % of housing completions 70% 60% 50% 40% 30% 20% 10% 0% 2006-2007 2008-2009 2009-2010 2007-2008

Figure 4.22: Market housing completions on developments of up to 10 dwellings by number of bedrooms (*Indicator LOA5*)

[For data, see figure A.9, appendix 3]

1 or 2 bedrooms

Source: Research & Monitoring - Cambridgeshire County Council

3 hedrooms

4.67. Over the last 11 years there has been a general upward trend in the percentage of all new dwellings that had either 1 or 2 bedrooms and a general downward trend in the percentage of all new dwellings with 4 or more bedrooms (see figure 4.21). However on housing developments of up to 10 dwellings, market dwellings with 4 or more bedrooms still account for more than 25%, which is the target set by Development Control Policy HG/2, and market dwellings with 1 or 2 bedrooms are still not providing at least 40% as required by the policy. This suggests that smaller dwellings are being built on the larger developments, such as the housing allocations at Orchard Park, Cambourne, and redevelopment schemes such as Windmill Estate, Fulbourn. Although the proportions have not yet met the targets of Development Control Policy HG/2, the changes are a step in the right direction.

4 or more bedrooms

- 4.68. It is hoped that in future years, when more of the housing completions are on planning permissions granted since the adoption of the policy that the proportion of larger dwellings built will decrease and the proportion of smaller dwellings built will increase. Building at densities of 30 dph as required by **Development Control Policy HG/1** may also help to provide a more appropriate mix of properties in the district.
- 4.69. For a limited number of new dwellings, data on the number of bedrooms is not known; this is generally only for non-permanent dwellings such mobile homes or static caravans.

unknown

Housing Quality

4.70. All new development will have an impact on its surroundings. The predominantly rural character of the district makes it particularly important that new development is sensitively located and designed to a high quality, therefore the Council through Development Control Policy DP/2 seeks to ensure that all new development is of a high quality of design that will enhance or preserve the character of the local area and important environmental assets, as well as providing a sense of place while respecting local distinctiveness.

Figure 4.23: Quality of new housing developments (Indicator CO-H6)

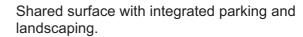
Building for Life standard	Number of developments
Gold	0
Silver	1
Average	11
Poor	0
Total	12

Source: South Cambridgeshire District Council - Planning & New Communities

- 4.71. The Council has completed 'Building for Life' assessments on all its schemes of 10 dwellings or more where the whole development was completed in 2009-2010. The Council has established an annual monitoring mechanism to undertake the assessments including verification by the Council's Accredited Assessor.
- 4.72. Schemes are judged against four categories with a total of 5 points per category and a given an overall score out of a maximum of 20. The scores are banded into four standards: 'Gold' (16-20); 'Silver' (14-15.5); 'Average' (10-13.5); and 'Poor' (9 or less). All of the qualifying schemes scored at least the national standard average for well-designed homes and neighbourhoods, and one scheme achieved a 'Silver' standard. The category in which most schemes did score particularly well is 'Environment and Community' with an average score of 4 out of 5; seconded by 'Character' ranging between 2.5 to 4.5, with the 'Streets, Parking & Pedestrianisation' & 'Design and Construction' categories rating in the range of 0.5 to 2.5 on average.
- 4.73. The scheme scoring the 'Silver' standard did well on all categories but particularly well on 'Character', 'Streets, Parking & Pedestrianisation' and 'Design and Construction'. The scheme is a brownfield development of 28 dwellings in Coton which provides a good accommodation mix, is within 500 m walking distance of key facilities, and incorporates well designed, good quality integrated solar roof panels for the generation of renewable energy. The character, architectural quality and design is specific to the scheme and respects its surrounding context in all aspects. Parking is mainly provided on-plot and is well integrated with landscape within the street scene.

Figure 4.24: Residential redevelopment at Coton

Gable end treatment enhanced by materials and openings.







Parking on plot and well integrated into street scene with appropriate landscaping.

Integrated solar roof panels.



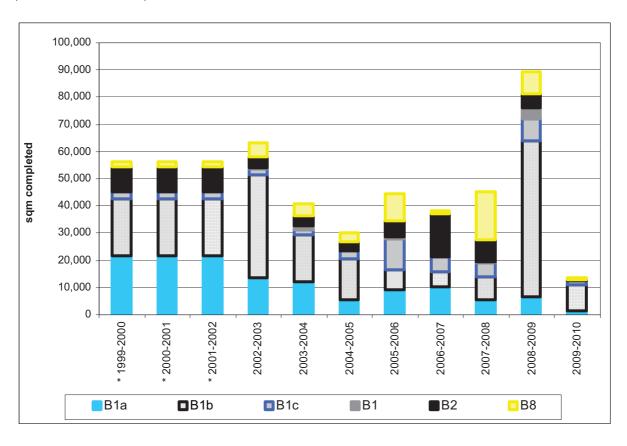


Employment Development and Supply

4.74. Core Strategy Objective ST/a requires the Council to provide an adequate and continuous supply of land for housing and employment, to meet strategic requirements, in sustainable locations. Additional employment land will be brought forward during the plan period at Northstowe and the strategic employment locations within the Cambridge urban fringe sites (see Core Strategy Policy ST/8) and through the continued implementation of many of the Local Plan 2004 employment allocations, that have been carried forward into Site Specific Policies SP/12 and SP/13.

Business Completions

Figure 4.25: Gross amount and type of completed employment floorspace (sqm) (Indicator CO-BD1i)



^{*} For the period 1999-2002, data is only available for a three-year period; this figure has been split evenly across the three years on the graph.

[For data, see figure A.1, appendix 3]

Source: Research & Monitoring - Cambridgeshire County Council

30.00 25.00 20.00 ha completed 15.00 10.00 5.00 0.00 2009-2010 2001-2002 2005-2006 2007-2008 * 1999-2000 2002-2003 2004-2005 2006-2007 2008-2009 2000-2001 2003-2004 ■B1b ■B1c **■**B2 B1a **B**1 B8

Figure 4.26: Gross amount and type of completed employment land (ha) (Indicator LOA10i)

[For data, see figure A.11, appendix 3]

Source: Research & Monitoring – Cambridgeshire County Council

Figure 4.27: Net amount and type of completed employment floorspace (sqm) (**Indicator CO-BD1ii**)

	B1	B1a	B1b	B1c	B2	В8	TOTAL
1999-2002	28	64,666	63,182	630	20,483	-6,157	142,832
2002-2003	320	13,111	37,890	-11,629	-3,947	4,539	40,284
2003-2004	1,328	10,935	16,451	-330	2,216	4,166	34,766
2004-2005	0	5,285	3,428	1,313	1,807	-168	11,665
2005-2006	448	6,761	4,315	10,182	2,473	8,891	33,070
2006-2007	0	9,384	-814	3,660	10,366	-112	22,484
2007-2008	-188	4,618	3,877	3,934	6,642	12,729	31,612
2008-2009	3,808	5,011	51,626	3,030	1,149	6,389	71,013
2009-2010	-56	783	8,371	600	-47,408	320	-37,390
TOTAL	5,688	120,554	188,326	11,390	-6,219	30,597	350,336

Source: Research & Monitoring – Cambridgeshire County Council

Figure 4.28: Net amount and type of completed employment land (ha) (Indicator LOA10ii)

	B1	B1a	B1b	B1c	B2	В8	TOTAL
1999-2002	0.44	18.37	15.53	-1.33	4.80	-1.60	36.21
2002-2003	0.03	4.54	10.43	-4.83	-3.58	0.31	6.90
2003-2004	0.33	5.41	2.35	-0.21	-0.16	0.53	8.25
2004-2005	0.00	1.81	-0.47	1.30	-0.28	0.28	2.65
2005-2006	0.05	1.34	2.16	3.04	-0.53	2.85	8.90
2006-2007	0.00	1.19	-1.32	0.58	1.22	1.21	2.87
2007-2008	0.15	1.65	1.03	0.92	1.25	6.91	11.91
2008-2009	0.46	3.48	11.46	0.76	-0.50	0.84	16.50
2009-2010	-0.02	0.60	1.44	0.30	-18.47	0.64	-15.50
TOTAL	1.45	38.40	42.60	0.52	-16.26	11.98	78.69

Source: Research & Monitoring - Cambridgeshire County Council

Figure 4.29: Amount of completed employment floorspace (sqm) on allocated land (Indicator LOA11)

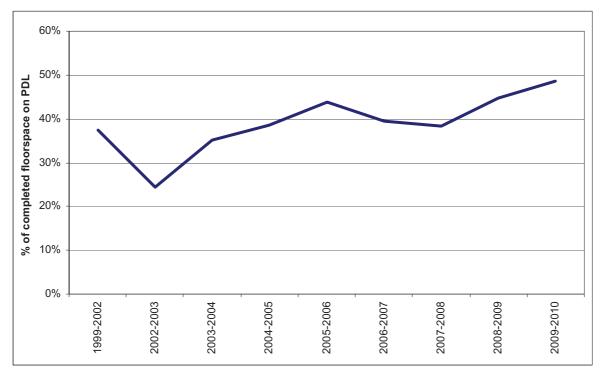
	1999-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Total on allocated land	32,909	1,775	5,476	8,690	10,641	8,009	198	5,757	473
% of total floorspace	19.6%	2.8%	13.5%	29.0%	23.9%	20.9%	0.4%	6.4%	3.5%

Source: Research & Monitoring – Cambridgeshire County Council

- 4.75. In 2009-2010, business completions, both in terms of the amount of floorspace and land, are the lowest recorded in the last 11 years. This is a significant fall from the previous monitoring year (2008-2009), which recorded the highest business completions in the last 11 years, almost 7 times the amount recorded in 2009-2010 (see figures 4.25 and 4.26). This change is reflection of the consequences of the economic downturn and a decline in the number of speculative business developments completed.
- 4.76. In the last monitoring year, the clearance of the Bayer Cropscience site has resulted in a significant net loss of business floorspace and business land (see figures 4.27 and 4.28). This site will be redeveloped for housing, employment, retail and open space, once remediation of the contaminated land is completed.

- 4.77. The continued success of policies supporting research and development, hi tech and biotech industries in the district can be seen in the business completions figures. Over the last 11 years, a net increase of 188,326 sqm of B1b (research & development use) has been completed, largely at research parks such as Granta Park (Great Abington), Cambridge Research Park (Landbeach) and the Wellcome Institute (Hinxton).
- 4.78. There is no pattern in the amount of new business floorspace completed on land allocated for employment uses (see figure 4.29). As the land allocated in the adopted Area Action Plans comes forward for development, it is likely that a much higher proportion of new business floorspace completed will be on allocated land.

Figure 4.30: Amount and type of completed employment floorspace (sqm) on PDL (Indicator CO-BD2)



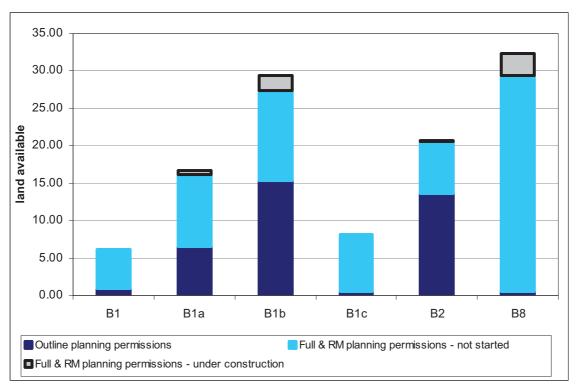
[For data, see figure A.2, appendix 3]

Source: Research & Monitoring - Cambridgeshire County Council

4.79. Over the last 11 years, the percentage of dwellings completed on PDL has fluctuated between a low of 24% and a high of 49%, although there is a general upward trend. Although the proportion of business floorspace completed on PDL is higher than the proportion of new dwellings completed on PDL, there is still a significant proportion of business floorspace completed on 'greenfield' sites. Many of the business / research parks being developed in the district are 'greenfield' sites; for example Granta Park (Great Abington), Cambourne Business Park and Papworth Everard Business Park.

Business Commitments

Figure 4.31: Gross amount and type of employment land (ha) available with planning permission at 31 March 2010 (Indicator CO-BD3i)



[For data, see figure A.3, appendix 3]

Source: Research & Monitoring - Cambridgeshire County Council

Figure 4.32: Net amount and type of employment land (ha) available with planning permission at 31 March 2010 (Indicator CO-BD3ii)

	Outline planning permissions	Full & RM planning permissions - not started	Full & RM planning permissions - under construction	Total (with planning permission)
B1	0.96	5.18	0.00	6.14
B1a	6.56	7.36	0.12	14.03
B1b	10.41	1.77	2.03	14.21
B1c	0.57	5.60	0.00	6.17
B2	13.63	6.11	0.03	19.77
В8	-0.07	26.05	3.06	29.03
Total	32.06	52.07	5.24	89.36

Source: Research & Monitoring - Cambridgeshire County Council

Figure 4.33: Gross and net amount and type of employment land (ha) available on allocated land without planning permission at 31 March 2010 (Indicator CO-BD3iii)

	Gross	Net
B1	21.75	21.75
B1a	9.37	9.37
B1b	3.09	3.09
B1c	0.00	0.00
B2	4.52	4.52
B8	4.52	4.52
Total	43.26	43.26

The figures are assumptions based on the proposed land uses for each site; the exact figures will be determined through masterplanning and the planning application process.

Source: Research & Monitoring – Cambridgeshire County Council

- 4.80. South Cambridgeshire has a large supply of business land with planning permission (see figure 4.31); at 31 March 2010 this amounted to 113.43 ha, and of this nearly 70% had detailed planning permission. The majority of this land has planning permission for B1b (research and development) use, at sites such as Granta Park, the Babraham Institute at Babraham Hall, and the Wellcome Trust at Hinxton Hall.
- 4.81. Since March 2009, there has been an increase in outstanding planning permissions for B2 (general industrial uses) and B8 (warehousing and distribution uses) uses. This is largely as a result of two planning permissions granted in the last monitoring year: an extension at Camgrain APC on the A11, Balsham, and the construction of a carbon fibre precursor plant off Hinxton Road, south of Duxford.
- 4.82. The majority of land allocated for business uses is within the mixed use major developments on the edge of Cambridge and at Northstowe.
- 4.83. For **Site Specific Policy SP/10** Papworth Hospital and Papworth West Central an estimate of 5.45 ha of employment land on these two sites has been used for monitoring purposes, but the actual amount of land developed will depend on implementation of the policy and will be determined through the planning application process. Policy SP/10 (1) for Papworth Hospital requires the reuse or redevelopment of the hospital site for healthcare uses. Only if suitable healthcare uses cannot be found would business uses be allowed on the site. Policy SP/8 (2) for Papworth West Central requires the redevelopment of the site for a mix of uses including employment; a Supplementary Planning Document is currently being prepared (see Chapter 3).

Employment Land Lost

4.84. Employment sites within villages are a scarce resource that should be retained to provide local employment. The Council will therefore resist the re-use of employment sites for non-employment uses, unless there is proven limited or no market demand for the site within its existing use; the community benefit of the new proposal outweighs the adverse effects of the loss of employment; or the existing use is generating environmental problems that will remain similar with any other alternative employment use (see **Development Control Policy ET/6**).

Figure 4.34: Amount of employment land (ha) lost in South Cambridgeshire and on allocated land (Indicator LOA12)

	1999-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	Total
Whole district	-3.96	-6.21	-2.64	-3.61	-2.87	-4.23	-0.60	-3.36	-15.44	-42.92
On allocated land	none	-14.06	-14.06							

Source: Research & Monitoring – Cambridgeshire County Council

Figure 4.35: Amount of employment land (ha) lost to residential development (**Indicator LOA13**)

	1999-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	Total
Within village development frameworks	-3.82	-6.17	-1.17	-1.29	-0.97	-3.80	-0.26	-1.25	-0.30	-19.04
Whole district	-3.82	-6.17	-2.18	-1.71	-0.97	-3.80	-0.26	-2.14	-14.23	-35.28

Source: Research & Monitoring – Cambridgeshire County Council

4.85. Over the last 11 years, 42.92 ha of employment land has been lost to other uses, of this 82% has been lost to residential development. In the last monitoring year there was a significant increase in the amount of employment land lost; this is the result of the clearance of the former Bayer CropScience Site at Hauxton which has resulted in the loss of 13.93 ha of employment land. This site is located outside of any village development frameworks (which define the built up area of a particular settlement) and will be redeveloped for housing, employment (4,000 sqm of B1a office use), retail and open space.

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4.86. Within village development frameworks (i.e. the built up area of a settlement), business premises have been changed to uses such as beauty and hair salons, dentists, shops and professional services, and leisure uses such as children's activity centres, as well as residential, therefore retaining employment uses and services and facilities within the locality. Outside of development frameworks, business premises have been changed to uses such as residential, education and nursery facilities, vets and vehicle depots. This loss of business land in the district has been compensated for by a gain of 126.16 ha of new business land (1999-2010) on land previously not in business use (see table B1.5, published by the Research & Monitoring team on their website:

http://www.cambridgeshire.gov.uk/environment/planning/policies/monitoring/businessdevelopment.htm).

Retail, Office and Leisure Development

4.87. The Council through **Development Control Objectives SF/a**, **SF/b**, **SF/c**, **SF/f and SF/i** seeks to encourage the provision and retention of village services and facilities within villages and seeks to limit development in the countryside. **Core Strategy Policy ST/9** requires proposals for retail development to be considered against a hierarchy of preferred locations, and that the proposals should be in scale with the centre's position in the hierarchy.

Figure 4.36: Gross and net amount of completed floorspace (sqm) for retail, office and leisure uses and financial & professional services (Indicator CO-BD4)

	A1 (retail)		A2 (fina	ncial & al services)	B1a (office)		D2 (leisure)	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
1999-2002	22,168	11,820	NM	NM	64,666	64,666	NM	NM
2002-2003	1,173	1,173	NM	NM	13,561	13,111	NM	NM
2003-2004	2,178	2,038	0	0	12,196	10,935	0	-547
2004-2005	991	574	132	132	5,543	5,285	195	195
2005-2006	4,107	2,076	138	138	9,314	6,761	470	470
2006-2007	564	419	103	61	10,440	9,384	1,532	1,532
2007-2008	244	-545	85	-79	5,552	4,618	1,820	1,820
2008-2009	336	-1,166	538	403	6,780	5,011	816	816
2009-2010	333	-254	0	-213	1,502	783	748	621
TOTAL	32,094	16,135	996	442	129,554	120,554	5,581	4,907

NM = not monitored, on the 1 January 2004 the Research & Monitoring team widened the scope of their monitoring to include A2 and D2 uses.

A1 (retail) figures are for net tradeable floorspace (sales space), figures for the rest of the use classes are gross floorspace.

Source: Research & Monitoring – Cambridgeshire County Council

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Figure 4.37: Gross and net amount of committed floorspace (sqm) for retail, office and leisure uses and financial & professional services at 31 March 2010 (Indicator LOA9)

	A1 (retail)		A2 (fina profes serv	sional	B1a (office)		D2 (leisure)	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Outline planning permissions	500	500	0	0	34,102	34,102	0	0
Full & RM planning permissions - under construction	58	1	192	192	1,634	1,449	1,552	1,552
Full & RM planning permissions - not started	3,384	3,011	48	48	22,605	20,738	3,269	2,861
Allocated without planning permission	65,000	65,000	8,000	8,000	46,500	46,500	13,400	13,400

Source: Research & Monitoring - Cambridgeshire County Council

- 4.88. Within South Cambridgeshire, there has been significantly more retail (A1 use) and office (B1a) floorspace completed over the last 11 years, compared to the amount of floorspace for financial and professional services (A2 use) and leisure uses (D2 use) (see figure 4.36). This is partly a result of incomplete monitoring of A2 and D2 uses but also due to the rural nature of the district and the size of its settlements. Large scale leisure developments and a concentration of financial and professional services are more appropriately located in town and city centres, which until Northstowe is developed are all located outside of the district. However, the completion of the new headquarters building for the Cambridgeshire Football Association at Histon Football Club is a significant leisure development completed in the district.
- 4.89. The redevelopment of the Tesco site at Bar Hill at the start of the plan period, which involved the demolition of the existing store and adjacent shops, and the construction of a new larger store and adjacent shops, has resulted in significantly different gross and net figures for retail floorspace completed (see figure 4.36). In more recent monitoring years, the amount of retail completed has been much smaller, and is mostly the result of the change of use of small units within villages.
- 4.90. Within the district, there is a large amount of floorspace allocated for retail (A1), financial and professional (A2), office (B1a) and leisure (D2) uses; all this allocated floorspace is within the adopted Area Action Plan sites and is necessary to provide mixed use sustainable communities. Figure 4.37 also shows a significant amount of leisure (D2) floorspace with detailed planning permission; this is the result of a series of planning permissions for new sports pavilions in locations such as Caldecote, Stapleford and Great Shelford, as well as Girton College and Spicers at Sawston.

Community Facilities and Local Services

4.91. Good access from new housing to a range of services can help to reduce car dependence and may also help to support the vitality of rural communities. Core Strategy Objective ST/b therefore requires all new development to be located where access to day-to-day needs such as employment, shopping, education, recreation and health facilities are available by public transport, walking and cycling. The Council will also refuse planning permission for proposals that will cause an unacceptable reduction in the level of community or service provision in the locality (see Development Control Policy SF/1).

Figure 4.38: Amount of new residential development within 30 minutes public transport journey time of key services (**Indicator LOB4**)

	2005-2006 †	2006-2007 †	2007-2008 †	2008-2009 *	2009-2010 *
General Practitioner	87%	97%	99%	96%	97%
Hospital	68%	53%	38%	18%	36%
Primary School	96%	97%	99%	97%	95%
Secondary School	40%	73%	79%	78%	73%
Employment	97%	97%	99%	96%	96%
Major Retail Centre	41%	44%	44%	53%	39%
All of the Above	19%	18%	8%	16%	18%

[†] The data has been calculated using a list of all NHS hospitals and therefore includes Papworth Hospital which is a specialist hospital.

The journey time is the sum of the time taken to walk to the bus stop, the duration of the bus journey and the time taken to walk from the bus stop to the service.

Source: New Communities - Cambridgeshire County Council

4.92. Over the last five monitoring years, less than 20% of new residential developments completed in each year were within 30 minutes public transport time of all six key services (see figure 4.38). This is a reflection of the rural nature of the district and the historic dispersed strategy of development; many planning permissions currently being implemented were permitted under the historic dispersed strategy of development. However the majority of all new development is close to key local services of a GP surgery and primary school. The new strategy for development set out in Core Strategy Policy ST/2 seeks to ensure that new development is provided in the most sustainable locations; as this strategy is implemented it is expected that the percentage of residential developments within 30 minutes public transport time of the six key services should increase.

^{*} The data has been calculated using a list of general NHS hospitals: Addenbrooke's Hospital and Hinchingbrooke Hospital. (Excludes any specialist hospitals such as Papworth Hospital).

Developer Contributions

4.93. New developments can create additional demands for physical infrastructure and social facilities, and can have an adverse impact on the environment. The Council, in accordance with government guidance, therefore requires developers to make a contribution towards any necessary improvements or new facilities and compensation for any loss or damage created where applicable to make the scheme acceptable in planning terms (see **Development Control Policy DP/4**). Where infrastructure and community facilities cannot reasonably be provided on the development site itself, it may be appropriate to secure a financial contribution for off-site provision. Developer contributions are secured through s106 agreements as a result of negotiations between the developer and the appropriate local authority.

Figure 4.39: Investment secured for infrastructure and community facilities through developer contributions (**Indicator LOF1**)

(i) for planning permissions granted that are wholly located in South Cambridgeshire

Secured by:	For:	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
ict	Provision of Off-site Affordable Housing	£0	£4,053,033	£289,072	£184,000	£0	£1,782,000
e Distr	Open Space	u/k	u/k	u/k	u/k	£191,194	£960,332
South Cambridgeshire District Council	Public Art	u/k	u/k	u/k	u/k	£97,500	£6,500
mbridgest	Community Facilities	u/k	u/k	u/k	u/k	£40,000	£300,000
ıth Ca	Drainage	u/k	u/k	u/k	u/k	£0	£8,124
Sou	Library (on behalf of Parish)	u/k	u/k	u/k	u/k	£5,000	£0
ē :::	Education	£290,024	£3,562,850	£319,598	£413,750	£413,300	£897,046
Cambridgeshire County Council	Libraries	£0	£0	£0	£0	£0	£0
Cambrid County (Transport	£5,000	£6,910,000	£275,663	£75,000	£0	£296,578
ပြိပိ	Miscellaneous	£0	£102,000	£0	£0	£0	£0

(ii) for planning permissions granted that straddle the South Cambridgeshire – Cambridge City administrative boundary

	Secured by:	For:	2009-2010
	ø <u>≔</u>	Education	£13,943,086
	Cambridgeshire County Council	Libraries	£366,879
NS NS	Cambrid County	Transport	£4,715,995
Meadows	ပိပိ	Miscellaneous	£524,875
gton M	5 a =	Affordable Housing Contribution	£17,651 per affordable housing unit
Trumpington	Cambridgeshire rict Council & dge City Council	Sports, Health & Community Facilities, Open Space and Allotments (including officers and maintenance)	£1,548,557 plus £504 per street tree
T _L	ambridges t Council ge City Co	Ecological Mitigation Measures & Maintenance	£360,173
	South Can District Cambridge	Waste Receptacles	£65 per house and £150 per flat
	So	Miscellaneous	£59,000

Source: New Communities – Cambridgeshire County Council; Planning & New Communities – South Cambridgeshire District Council

- 4.94. In the last monitoring year, the s106 agreement for Trumpington Meadows has been signed which has secured over £21.5m of developer contributions for South Cambridgeshire District Council, Cambridge City Council and Cambridgeshire County Council (see figure 4.39(i)). This is the first of the joint major developments to receive planning permission.
- 4.95. Away from the major developments, significant developer contributions have been secured in the last monitoring year as a result of the signing of the s106 agreements for the former EDF Depot & Training Centre at Milton and the Bayer Cropscience Site at Hauxton (see figure 4.39(ii)). Together these s106 agreements have secured: £1.6m for the provision of off-site affordable housing; £762,933 for the provision of educational facilities; £565,145 for recreation and open space; and £300,000 for a community facility.

Open Space and Outdoor Recreation

- 4.96. Recreational facilities, including outdoor play space, informal open space and built recreation facilities are important to local communities for their recreational amenity but also for their impact on the quality of the environment. In high density new housing developments where gardens are smaller, open space and recreation facilities are particularly important. The Council therefore requires developers to contribute towards providing new open space within their development but may also require contributions towards enhancing existing facilities for the benefit of the new occupants (see **Development Control Policies SF/10** and **SF/11**).
- 4.97. The Council, through *Indicator LOB1*, has stated an intention to monitor the gains and losses of open space and outdoor recreation land resulting from new developments and also the percentage of planning permissions meeting open space standards. Unfortunately, the data for this indicator has not been collected as yet; the Council will investigate ways to capture this data for future years.

Renewable Energy

- 4.98. Both the government and the Council are committed to reducing the use of fossil fuels and increasing the proportion of energy used that is generated from renewable sources. Development Control Policy NE/2 states that the Council will grant planning permission for proposals to generate energy from renewable sources, provided that they comply with the development principles set out in Development Control Policies DP/1, DP/2 and DP/3 and where applicable can be connected efficiently to the national grid.
- 4.99. The Council also requires through **Development Control Policy NE/3** that all development proposals for greater than 10 dwellings or 1,000 sqm of floorspace will include technology for renewable energy sources to provide at least 10% of their predicted energy requirements. Given the scale of new development planned for the district, the potential contribution of renewable energy provision from new developments is considerable.

Figure 4.40: Renewable energy capacity installed by type (in MegaWatts) (Indicator CO-E3i)

	Wind	Sewage Gas	Landfill Gas	Biomass	Photovoltaic	Hydro	Total
Before 1999	0	0	2.136	0	0	0	2.136
1999-2000	0	0	0	0	0	0	0
2000-2001	0	0	0	0	0	0	0
2001-2002	0.0025	0	0	0	0	0	0.0025
2002-2003	0	0	0	0	0	0	0
2003-2004	0	0	0	0	0	0	0
2004-2005	0	0	2.128	0	0	0	2.128
2005-2006	0.005	0	0	0	0.011	0	0.016
2006-2007	0.006	0	0	0	0.002	0	0.008
2007-2008	0.001	0	0	0	0.003	0	0.004
2008-2009	0.027	0	0.727	0	0	0	0.7540
2009-2010	0.011	0	0	0	0.006	0	0.0170
Total	0.0525	0	4.9910	0	0.0220	0	5.0655

Source: Research & Monitoring - Cambridgeshire County Council

Figure 4.41: Renewable energy capacity with planning permission at 31 March 2010 by type (in MegaWatts) (Indicator CO-E3ii)

Wind	Sewage Gas	Landfill Gas	Biomass	Photovoltaic	Hydro	Total
30.1477	0	0	0	0.23	0	30.3777

Source: Research & Monitoring - Cambridgeshire County Council

- 4.100. The data shown in figures 4.40 and 4.41 is that captured from planning permissions and from data supplied by Renewables East. In the last monitoring year, 2 wind turbines were installed, including one at Bassingbourn Primary School, and two arrays of photovoltaic panels were installed, including one at Waterbeach Primary School. However, the production of landfill gas at Milton Household Waste Recycling Centre / Landfill Site is still the largest installed renewable energy source in South Cambridgeshire (see figure 4.38).
- 4.101. At 31 March 2010, 20 wind turbines with a capacity of 30.15 MW and 2 arrays of photovoltaic panels with a capacity of 0.23 MW had planning permission but had not been installed (see figure 4.41). The outstanding planning permissions include the installation of: 13 wind turbines at Wadlow Farm, West Wratting; two wind turbines at Tesco, Bar Hill; and a wind turbine at Tesco, Milton.
- 4.102. *Indicator SE4* records the generating capacity of renewable energy sources in the district; the data for that indicator suggests that the production of energy from landfill gas at Milton Household Waste Recycling Centre / Landfill Site, doubled the generating capacity in the district.

Figure 4.42: Development proposals greater than 1,000 sqm or 10 dwellings including renewable energy technology providing at least 10% of their predicted energy requirements (Indicator LOG2)

	2009-2010		
	Number of planning permissions including renewable energy technologies to provide 10% of their predicted energy requirements	Number of planning permissions meeting the thresholds	%
Residential developments	15	17	88%
Non-residential developments	18	22	82%
TOTAL	33	39	85%

Source: Research & Monitoring - Cambridgeshire County Council

4.103. In the last monitoring year, 85% of planning permissions granted for developments meeting the thresholds set out in **Development Control Policy NE/3** included renewable energy technologies to provide 10% renewable energy. Although the

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remaining 15% met the thresholds set out in **Policy NE/3**, individual circumstances meant that they were not required to meet the policy. For example, planning permissions for a change of use are not required to meet the policy. Also reserved matters planning permissions related to outline planning permissions granted before the introduction of the policy cannot be required to meet the policy, as to do so would be ultra vires.

Development in Locations of Particular Environmental Importance

- 4.104. The Council is committed to the protection and enhancement of sites of internationally and nationally important nature conservation areas; however this must be balanced with the need for development and in some instances the Council may allow sensitively located and carefully designed developments (see **Development Control Policy NE/7**). European Directives and national planning policy also provide tiered protection for sites of biodiversity or geological importance.
- 4.105. Alongside this the Council is also committed to protecting Important Countryside Frontages. **Development Control Policy CH/7** states that planning permission for development will be refused if it would compromise their purpose, which is to enhance the setting, character and appearance of the village by retaining a sense of connection between the village and its rural surroundings.
- 4.106. The main purpose of the Cambridge Green Belt is to preserve the unique character of Cambridge as a compact dynamic city, and to prevent communities in the environs of Cambridge from merging into one another and with the city. There is therefore a presumption against inappropriate development (as defined in PPG2: Green Belts) in the Cambridge Green Belt (see Development Control Policy GB/1).

Figure 4.43: Amount of new development completed within, or likely to adversely affect, internationally or nationally important nature conservation areas (*Indicator LOI1*)

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	
SSSI (Site of Special Scientific Interest)	none	none	none	none	none	none	
SAC (Special Areas of Conservation)	none	none	none	none	none	none	
RAMSAR (Wetland Areas)	There are no RAMSAR sites in the district.						
SPA (Special Protection Areas)	There are no SPAs in the district.						
NNR (National Nature Reserves)	There are no NNRs in the district.						

Source: Cambridgeshire & Peterborough Biological Records Centre

Figure 4.44: Amount of land adjacent to an Important Countryside Frontage that has been lost to development (Indicator LOE2)

2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
none	none	none	none	none	none

Source: Research & Monitoring – Cambridgeshire County Council; Planning & New Communities – South Cambridgeshire District Council

Figure 4.45: Amount of inappropriate development completed in the Green Belt (Indicator LOK1)

	2006-2007	2007-2008	2008-2009	2009-2010
Housing	none	none	6 Gypsy & Traveller pitches (S/1895/07)	
Business	none	none	B1b use: 8015 sqm (S/1464/01)	

Source: Research & Monitoring – Cambridgeshire County Council; Planning & New Communities – South Cambridgeshire District Council

- 4.107. *Indicators LOI1* and *LOE2* (see figures 4.43 and 4.44) show that in the last six monitoring years no new development has been completed within, or is considered to adversely affect, nationally or internationally important nature conservation sites and no land adjacent to Important Countryside Frontages has been lost.
- 4.108. In the last two years, *indicator LOK1* (see figure 4.45) shows that two sites of inappropriate development have been completed in the Green Belt. Both these sites were allowed on appeal for site specific reasons that were considered to outweigh the harm to the Green Belt.
 - The Inspector considering the planning application for 6 Gypsy & Traveller
 pitches at Moor Drove, Histon (S/1895/07) concluded that although the
 development is inappropriate development in the Green Belt, the harm to the
 Green Belt is outweighed by other very special circumstances that together
 carry significant weight.
 - The Secretary of State overruled the Inspector considering the planning application for a research building on Huntingdon Road, Girton (S/1464/01) and allowed the appeal. The Secretary of State concluded that although the proposed development constitutes inappropriate development in the Green Belt, any harm to the Green Belt is outweighed by the national importance of the research work envisaged combined with the lack of a clearly more suitable alternative site. This site has now been released from the Green Belt as it is within the North West Cambridge AAP area.

[NOTE: figure to be updated verbally at the Portfolio Holder Meeting when the data has been gathered.]

Biodiversity

4.109. The Council is committed to the protection and enhancement of biodiversity in the district and any new development should aim to maintain, enhance, restore or add to biodiversity. **Development Control Policy NE/6** states that the Council will refuse planning permission for development that would have a significant adverse impact on the population or conservation status of protected species or priority species or habitat, unless the impact can be adequately mitigated or compensated for.

Figure 4.46: Change in areas of biodiversity importance (Indicator CO-E2)

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Change in hectares of sites of biodiversity importance	no change	no change	+ 1.89 ha	+ 0.75 ha	+ 2.24 ha

Areas of biodiversity importance are those recognised for their intrinsic environmental value and include sites of international, national, regional and local significance. In South Cambridgeshire these have been defined as: Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Protection Areas (SPAs), Special Areas of Conservation (SACs), RAMSAR sites, and County Wildlife Sites.

Source: Cambridgeshire & Peterborough Biological Records Centre

Figure 4.47: Habitats and species affected by new developments (Indicator LOI2)

Housing Completions	South Cambridgeshire BAP Species *					UK NERC s41 Species †				t
Housing Completions	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010
% of planning permissions with housing completions "affecting" species records	66.8%	61.9%	73.4%	81.0%	78.4%	74.9%	68.6%	74.9%	93.1%	89.9%
% of species records "affected" by planning permissions with housing completions	5.9%	9.4%	9.1%	9.1%	12.5%	7.4%	22.4%	10.8%	9.9%	14.5%

Non-housing Completions \$	South Cambridgeshire BAP Species *				UK NERC s41 Species †					
Non-nousing completions \$	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010
% of planning permissions with non-housing completions "affecting" species records	59.3%	49.3%	72.4%	59.2%	80.9%	55.6%	53.7%	79.3%	84.2%	87.2%
% of species records "affected" by planning permissions with non-housing completions	4.8%	3.6%	5.9%	7.3%	3.3%	2.3%	2.6%	4.2%	5.9%	3.6%

^{*} Species listed in section 41 of the Natural Environment and Rural Communities Act 2006.

Source: Cambridge & Peterborough Biological Records Centre

[†] Species listed in the South Cambridgeshire Biodiversity Action Plan (BAP).

^{\$} Non-housing completions include business uses (B1-B8), retail use (A1), financial & professional services (A2) and leisure uses (D2).

- 4.110. In the last monitoring year, a new County Wildlife Site at Harston Orchard has been selected (+2.75 ha) and the boundary of the Madingley Slip Road County Wildlife Site has been amended (-0.51 ha) which has resulted in an additional 2.24 ha of land in the district being classified as a site of biodiversity importance (see figure 4.46).
- 4.111. For *indicator LOI2* (see figure 4.47), the Cambridgeshire & Peterborough Biological Records Centre (CPBRC) have compared GIS layers of completed developments against layers showing the distribution of sites and species designated for their biodiversity interest. Where a development record and a species record intersect (i.e. overlap), it is considered that there is an affect, and therefore the number of intersections is used to indicate the proportion of species records that are "affected" by development. The data should be treated as an indication only as the species data is recorded in grid squares at various precisions from 100m to 10km; and therefore although a species grid square may intersect with a development, the species may not actually be affected by the development. The data in figure 4.45 indicates that an increasing proportion of developments are affecting species within the district, however any 'real' impacts on species will have been considered as part of the planning permission process and where applicable conditions will have been attached to the planning approval to mitigate against any impacts on biodiversity.

Listed Buildings

4.112. Listed buildings contribute significantly to the character of South Cambridgeshire, and therefore when assessing listed building applications the Council will adopt a presumption in favour of the retention and preservation of local materials and details on listed buildings in the district (see **Development Control Policy CH/3**). All listed buildings applications must be determined in accordance with national policy, currently **Planning Policy Guidance 15: Planning and the Historic Environment**.

Figure 4.48: Number of listed buildings and number that are at risk (Indicator LOJ1)

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Number of listed buildings	2,630	2,633	2,665	2,666	2,666	2,660
Number at risk	51	50	41	34	29	37
% of listed buildings at risk	1.9%	1.9%	1.5%	1.3%	1.1%	1.4%

Source: Planning & New Communities - South Cambridgeshire District Council

- 4.113. In the last year, there has been a fall in the number of listed buildings in the district; this is due to 6 listed buildings being removed from the statutory list. Of these, 5 were demolished several years ago but have only been removed from the list in the last year as part of a 'tidying up' exercise and the remaining listed building was incorrectly classified as a listed building but has now been removed from the list based on additional evidence.
- 4.114. The number of listed buildings at risk is consistently less than 2% of all listed buildings. The actual number of listed buildings at risk fluctuates as each year some are either repaired or demolished whilst new ones are added if they are giving cause for concern. The Council has been working with listed buildings owners to reduce the number of listed buildings at risk. Where necessary this has involved the Council using its statutory powers to force action to be taken.

Flood Risk

4.115. There is a presumption that development should not be permitted in areas at risk of flooding; therefore any proposals for redevelopment or new development in flood risk areas are required to demonstrate that the development are not at risk of flooding and do not increase the risk of flooding elsewhere. PPS25: Development and Flood Risk requires that development proposals are considered against a sequential test to determine their suitability (see Development Control Policy NE/11).

Figure 4.49: Number of planning permissions granted where Environment Agency initially objected on flooding and water quality grounds (**Indicator CO-E1**)

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Flooding	none	2 *	5†	9\$	8#
Water Quality	none	none	none	none	1 ^

^{*} S/0873/06 was initially refused by the Council but then allowed by an independent Inspector on appeal, and S/1086/06 was granted with the proviso that the flooding concerns were addressed through the reserved matters planning applications.

\$ S/0376/08, S/0696/08, S/0834/08, S/1211/08, S/1575/08, S/1598/08, S/1624/08, S/1816/08 & S/1834/07 – all these permissions were subject to appropriate conditions or the submission of a satisfactory flood risk assessment and as a result the Environment Agency withdrew their objections, or they were allowed on appeal.

S/0339/09, S/0696/08, S/0834/08, S/1575/08, S/1598/08, S/1624/08, S/1702/08 & S/1816/08 – all these permissions were subject to appropriate conditions or the submission of a satisfactory flood risk assessment, and as a result the Environment Agency withdrew their objections.

^ S/0300/10 – the planning permission is for a variation of planning condition, and therefore the Environment Agency withdrew their initial objection following discussions with the case officer and the submission of the required information by the applicant.

Source: Environment Agency

Figure 4.50: Amount of new development completed on previously undeveloped functional floodplain land, and in flood risk areas, without agreed flood defence measures (**Indicator LOG1**)

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Previously undeveloped functional floodplain land	unknown	unknown	unknown	unknown	unknown
Flood risk areas	none	none	none	none	none

Source: Planning & New Communities – South Cambridgeshire District Council

4.116. *Indicator CO-E1* shows that in the last three monitoring years, planning permission has been granted or allowed on appeal for 25 planning permissions where the

[†] S/0282/07, S/0349/07, S/1183/07, S/1289/07 & S/1447/07 - all these permissions were subject to appropriate conditions or the submission of a satisfactory flood risk assessment, and as a result the Environment Agency withdrew their objections.

Environment Agency initially objected. However, in all cases these permissions were subject to appropriate conditions, the submission of a satisfactory flood risk assessment, or the submission of the required information by the applicant, and as a result the Environment Agency withdrew their objections, or they were allowed on appeal.

4.117. Indicator LOG1 shows that in the last four monitoring years no development has been completed in flood risk areas without agreed flood defence measures. The Council does not currently have a complete record of all areas of functional flood plain in the district. The Council has functional floodplain modelling for large areas of the district as a result of the completion of its revised Strategic Flood Risk Assessment, however there are still areas in the north of the district where modelling of functional floodplain is not yet available. The Environment Agency intend to carry out further modelling in Spring 2011 and the Council's Strategic Flood Risk Assessment will be updated to include this information. It is anticipated that in future years the Council will have the necessary data to fully report on this indicator.

c. Significant Effects Indicators

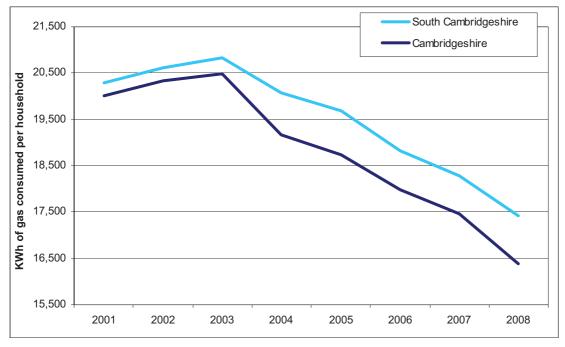
Land and Water Resources

4.118. South Cambridgeshire is a rural district with significant areas of high quality agricultural land, mineral resources and sand and gravel aggregates that require protection, and a limited supply of previously developed land available for development. The district is also in one of the driest areas in the country leading to water supply issues and is identified as an area of Serious Water Stress. It is therefore important that any proposed development makes the most efficient use of land while protecting the districts land and water resources.

Sustainability Appraisal Objectives: Land and Water Resources

- Minimise the irreversible loss of undeveloped land and productive agricultural holdings.
- Reduce the use of non-renewable resources, including energy sources.
- Limit water consumption to levels supportable by natural processes and storage systems.

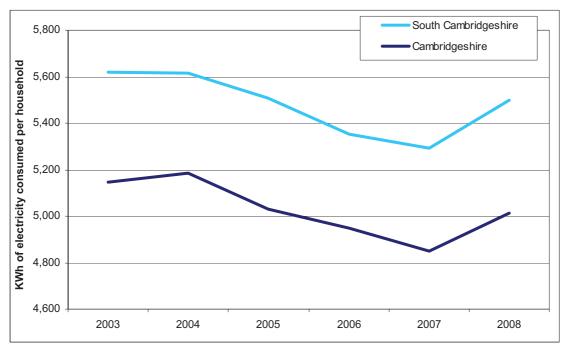
Figure 4.51: KWh (kilowatt hours) of gas consumed per household per year (Indicator SE3i)



[For full data, see figure A.15, appendix 3]

Source: Department for Energy & Climate Change

Figure 4.52: KWh (kilowatt hours) of electricity consumed per household per year (**Indicator SE3ii**)



[For full data, see figure A.16, appendix 3]

Source: Department for Energy & Climate Change

Figure 4.53: Generating potential of renewable energy sources (GWh, gigawatt hours) (Indicator SE4)

	As at										
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010								2010			
16.84	16.84	16.84	16.85	16.85	16.85	33.64	33.65	33.66	33.67	39.45	42.85

Source: Cambridgeshire County Council

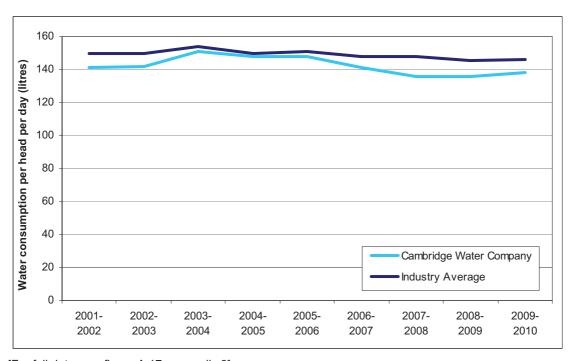


Figure 4.54: Water consumption per head per day (in litres) (Indicator SE5)

[For full data, see figure A.17, appendix 3]

Source: Ofwat

- 4.119. Within the district, consumption of gas and electricity has fallen over the last few years, while the generating potential of renewable energy has increased. This can be attributed to the growing awareness of climate change and the need to reduce greenhouse gas emissions, more energy efficient equipment, as well as the general trend in rising energy costs. In the last monitoring year, the generating potential of renewable energy sources has increased as a result of the completion of 2 wind turbines, including one at Bassingbourn Primary School, and the completion of 2 arrays of photovoltaic panels, including one at Waterbeach Primary School.
- 4.120. Over the last nine years there has been a slight fall in water consumption in the district. Cambridge Water Company supports various initiatives to reduce water consumption, particularly at new developments, through the installation of waterefficient appliances and water meters.
- 4.121. Over the last 11 years there has been a general upward trend in both the percentage of dwellings and business floorspace completed on previously developed land (PDL) (see *indicators CO-H3 and CO-BD2*) and the average net density of new housing developments (see *indicator LOB3*). This suggests that new development is increasingly making efficient use of land.
- 4.122. The Council's adopted Local Development Framework documents promote the creation of sustainable mixed use developments, through the allocation of land in sustainable locations using PDL (where possible) and through policies requiring that developments include renewable energy sources and high levels of water and



Biodiversity

4.123. South Cambridgeshire includes five different Natural Areas each with a unique combination of physical attributes, such as geology, plant and animal species, land use and culture, which combine to create a distinctive biodiversity for each area. The district also has a variety of sites of international, national and local importance for nature conservation such as Special Areas of Conservation (SAC), Sites of Special Scientific Interest (SSSI) and County Wildlife Sites. It is therefore important that any proposed development maintains or enhances the biodiversity of the area, or any adverse impact can be adequately mitigated or compensated for.

Sustainability Appraisal Objectives: Biodiversity

- Avoid damage to designated sites and protected species.
- Maintain and enhance the range and viability of characteristic habitats and species.
- Improve opportunities for people to access and appreciate wildlife and wild places.

Figure 4.55: Percentage of Sites of Special Scientific Interest (SSSIs) in 'favourable' or 'unfavourable recovering' condition (**Indicator SE6**)

	2005	2006	2007	2008	2009	2010
South Cambridgeshire	89	77	92	93	91	76
Cambridgeshire	69	65	72	73	68	67

Source: Natural England

- 4.124. There have been no changes to the areas designated as SSSIs in South Cambridgeshire in the last seven monitoring years (*Indicator SE7*).
- 4.125. The area of Local Nature Reserves per 1,000 people has remained at 0.2 hectares for the past six monitoring years (*Indicator SE8*).
- 4.126. The Council's Biodiversity Strategy outlines how the Council will promote biodiversity, conservation and enhancement through its daily functions, both regulatory and advisory, in order to produce an ecologically diverse and sustainable local environment. The Council's Biodiversity Strategy covers the period 2006-2009. Although the Biodiversity Strategy is now out of date, significant progress continues to be made against the Biodiversity Action Plan (BAP) targets (*Indicator SE9*). The following are some examples of what has been achieved in the last monitoring year:
 - A high profile for biodiversity conservation has been maintained with the Ecology Officer appearing on local radio, TV and newspapers.
 - Input into the design of Trumpington Meadows Country Park set to deliver 60ha of semi-natural habitats adjacent to the River Cam.
 - Habitat enhancement delivered for the water voles on Rivers Shep and Mel.
 - Enhancement and preservation of old orchards delivered through the Council's Community Orchards programme with at least 6 schemes supported.

- Willow pollarding programme continued to be supported through the Wildlife Enhancement Scheme.
- The County Council roadside verge scheme is now taking effect to conserve and positively manage the most important grassland verges.
- Continued support has been given to the Friends of the Fleam Dyke and Roman Road to ensure the positive management of these two important chalk grassland sites.
- Ponds continue be managed and created through planning opportunities.
- Hedgerows have been re-planted and restored.
- The Fulbourn Swift Conservation Project has attracted national acclaim through its efforts to conserve the population of swift and house sparrows.

Figure 4.56: Percentage of Rights of Way that are easy to use (Indicator SE10)

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
% of Rights of Way that are easy to use (based on the number)	70.3	61.2	75.0	70.3	72.6	87.5
% of Rights of Way that are easy to use (based on their length)	65.9	56.7	63.1	72.8	80.0	86.5

Source: Countryside Access – Cambridgeshire County Council

- 4.127. Within the district, there are still areas of our SSSIs which are assessed as 'unfavourable declining' and 'unfavourable no change', suggesting that their unique biodiversity characteristics are under threat. However, in the last monitoring year there have been a number of projects undertaken to maintain and enhance biodiversity in the district in line with the Council's BAP targets.
- 4.128. In terms of public access to wildlife and wild places, over the last six years there has been a general increase in the percentage of Rights of Way that are classified as easy to use and the area of Local Nature Reserves per 1,000 people has remained consistently at 0.2ha, even though the population of the district has risen. In future, public access to wildlife and wild places should be improved through the creation of a new Country Park at Trumpington Meadows and significant areas of open space associated with the other major developments. Cambridgeshire Horizons, in partnership with the district councils, is currently preparing a new version of the Green Infrastructure Strategy, which will set out a vision and strategy for securing green infrastructure over the next thirty years.

Landscape, Townscape and Archaeology

4.129. The villages of South Cambridgeshire vary in size and character, with complex combinations of materials and styles set in different landscapes. The district also contains a great variety of buildings of architectural and historical interest. It is therefore important that any proposed new development: does not harm local amenity, responds to local surroundings, is of high quality design, and brings benefits to the landscapes and townscapes of the area.

Sustainability Appraisal Objectives: Landscape, Townscape and Archaeology

- Avoid damage to areas and sites designated for their historic interest, and protect their settings.
- Maintain and enhance the diversity and distinctiveness of landscape and townscape character.
- Create places, spaces and buildings that work well, wear well and look good.

Figure 4.57: Percentage of the total built-up area falling within Conservation Areas (Indicator SE12)

2004	2005	2006	2007	2008	2009	2010
21.2 %	21.6 %	21.9 %	21.8 %	22.4 %	22.4 %	20.2 %

Source: South Cambridgeshire District Council

Figure 4.58: (i) Residents' satisfaction with the quality of the built environment and (ii) Percentage of residents 'very satisfied' or 'fairly satisfied' with their local area as a place to live (Indicator SE13)

	Quality of Li	fe Survey (i)	Place Survey (ii)
	2003	2006	2008
South Cambridgeshire	57%	47%	91%
Cambridgeshire	50%	43%	86%

4.130. The Council intended to monitor the percentage of new homes developed to Ecohomes 'good' or 'excellent' standard (*Indicator SE14*). The Ecohomes accreditation was replaced in April 2007 by the Code for Sustainable Homes (CfSH). According to statistics published by the Department for Communities and Local Government in November 2010, a total of 150 CfSH design stage certificates and 139 CfSH post construction stage certificates have been issued for South Cambridgeshire, however a breakdown of the data by CfSH level and year is not yet available.

- 4.131. As a result of the Council's ongoing review of all the conservation areas in the district, there has been an increase in the amount of land designated as Conservation Areas. The changes include extensions to the Sawston, Great Shelford and Fulbourn conservation areas, as well as a new designation at Duxford Airfield. The number of listed buildings at risk is consistently less than 2% of all listed buildings (see *indicator LOJ1*). The actual number of listed buildings at risk fluctuates as each year some are either repaired or demolished whilst new ones are added if they are giving cause for concern. The Council has been working with listed buildings owners to reduce the number of listed buildings at risk. Where necessary this has involved the Council using its statutory powers to force action to be taken.
- 4.132. The Building for Life assessment data (see *indicator CO-H6*) suggests that there are developments in the district that work well, wear well and look good. The residents of the district also seem increasingly satisfied with the local area as a place to live.

Climate Change and Pollution

4.133. South Cambridgeshire is a rural district with large areas of high quality agricultural land and large areas of land within the floodplain; therefore the key issues for the district relating to climate change are fluvial flooding and changes in the soil characteristics. The rural nature of the district also increases dependency on car travel, and road transport is a significant source of pollution in the district. Waste is a big environmental issue and it is thought that up to 90% of household waste could be recycled.

Sustainability Appraisal Objectives: Climate Change and Pollution

- Reduce emissions of greenhouse gasses and other pollutants (including air, water, soil, noise vibration and light).
- Minimise waste production and support the recycling of waste products.
- Limit or reduce vulnerability to the effects of climate change (including flooding).

Figure 4.59: Carbon dioxide emissions (Indicator SE15)

			emissions es (kilo to		Carbon dioxide emissions per domestic capita (tonnes)				
	2005	2006	2007	2008	2005	2006	2007	2008	
South Cambridgeshire	341	355	349	349	2.5	2.6	2.5	2.4	

Source: Department for Energy & Climate Change

Figure 4.60: Annual average concentration of Nitrogen Dioxide (ug/m³) (Indicator SE16i)

	2004	2005	2006	2007	2008	2009
Bar Hill	49.7	42.0	43.0	34.0	42.0	39.0
Impington	52.2	31.0	30.0	41.0	35.0	33.0

Source: South Cambridgeshire District Council

Figure 4.61: Annual mean number of days when Nitrogen Dioxide levels exceeded a daily mean of 50ug/m³ (Indicator SE16ii)

	2004	2005	2006	2007	2008	2009
Bar Hill	40 days	25 days	51 days	49 days	52 days	48 days
Impington	72 days	37 days	42 days	34 days	43 days	55 days

Source: South Cambridgeshire District Council

Figure 4.62: Vehicle flows across the South Cambridgeshire – Cambridge City boundary over a 12 hour period (Indicator SE17)

2001	2003	2004	2005	2006	2007	2008	2009
172,926	170,036	183,596	185,908	183,850	188,684	187,153	184,962

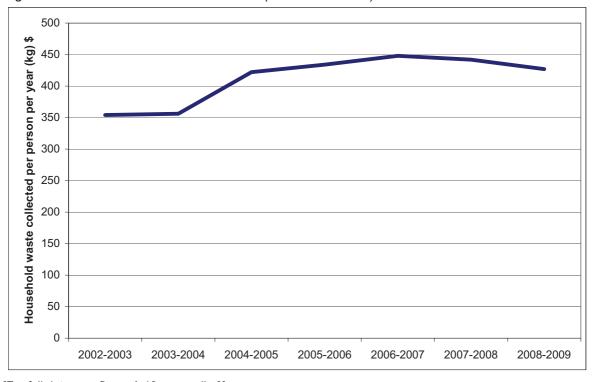
Source: Cambridgeshire County Council

Figure 4.63: Percentage of main rivers of 'good' or 'fair' quality (Indicator SE18)

	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Biological	100%	100%	100%	n/a	100%	100%	100%	100%	100%	100%	100%	100%
Chemical	99%	100%	94%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Source: Environment Agency

Figure 4.64: Household waste collected (Indicator SE19)



[For full data, see figure A.18, appendix 3]

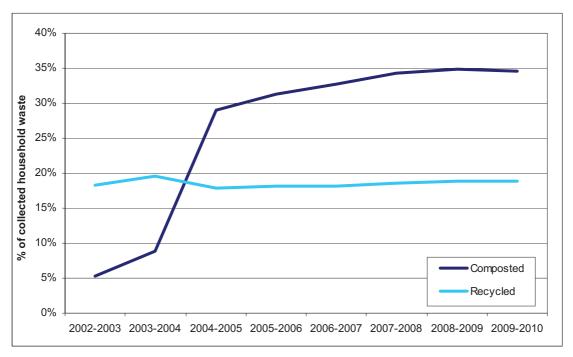
Residual waste per household (kg) *	2009-2010
South Cambridgeshire	450.71

\$ Household waste per person per year: this is measured by population and includes all waste produced.

Source: South Cambridgeshire District Council

^{*} Residual waste per household: this is measured by household and only includes the 'black bag' waste, therefore excluding any waste recycled, reused or composted.

Figure 4.65: Percentage of household waste collected which is recycled or composted (Indicator SE20)



[For full data, see figure A.19, appendix 3]

Source: South Cambridgeshire District Council

Figure 4.66: Number of properties at risk to flooding (Indicator SE21)

	2005-2006	2006-2007	2007-2008	2008-2009
Flood Zone 3 (1 in 100 flood event)	1,736	1,831	1,902	1,873
Flood Zone 2 (1 in 1000 flood event)	2,901	3,072	3,312	3,154

Source: Environment Agency

- 4.134. Carbon dioxide emissions from domestic sources have remained fairly consistent over the last four years. Annual average nitrogen dioxide levels recorded at two automatic monitoring stations alongside the A14 are showing a slight fall compared to 2004, although they remain close to the annual mean objective of 40ug/m³. An Air Quality Management Area for nitrogen dioxide was declared in July 2007 and amended in July 2008 to include PM10. The AQMA covers the stretch of the A14 between Milton and Bar Hill. A third automatic monitoring station was placed on Orchard Park and within the AQMA in 2009.
- 4.135. Monitoring tests both the annual mean levels of NO2 and how many times a year an hourly objective is breached. The national annual mean objective is 40 ug/m³. To record no exceedences of the hourly objective shows good performance in areas where members of the public may be present for up to an hour (amenity areas,

public spaces, walking along and local shops). The annual mean objective is more relevant to residential premises because it gives a better account of overall air quality over time. The Orchard Park site is showing good compliance with the annual mean objective for NO2, recording $20ug/m^3$ in 2009 with no exceedences of the hourly mean objective. Performance at Bar Hill and Impington is less good with a history of exceedences of the annual mean objective but both are within the national average annual mean objective in 2009. At Impington, the hourly mean objective was exceeded in 2005 (on only 1 occasion, 18 occasions are allowed), whilst at Bar Hill, the hourly objective for nitrogen dioxide has not been exceeded on any occasion. The higher concentrations Bar Hill and Impington are possibly due to their location, adjoining the A14 carriageway, whereas the Orchard Park analyser is approximately 50m from the carriageway.

- 4.136. The reason for gradual improvements in air quality is unclear. It is possible that it is due to a combination of improvements in cleaner vehicle engine technologies and changing meteorological conditions. Continued monitoring of air quality and monitoring of the impact of development and mitigation measures throughout the AQMA into future years will enable the Council to determine the causes of any improvement.
- 4.137. Vehicle flows from South Cambridgeshire into the City of Cambridge have increased since 2001. Policies in the Local Development Framework seek to reduce the use of private transport by proposing high levels of housing development on the edge of Cambridge and in the new town of Northstowe, to enable more people to live closer to their employment and to facilitate high quality public transport. The Guided Busway, a dedicated route linking Cambridge and Northstowe, should encourage more journeys by public transport rather than by car.
- 4.138. Over the last eight years there has been a significant increase in the proportion of waste that is recycled and composted in the district. This is the result of the Council's pro-active approach to recycling through the introduction of green and blue bins and boxes, which allow the recycling of a significant amount of household waste. It is important that this trend continues to mitigate the possible future rises in waste production as a result of the development of the new town of Northstowe and the sites on the edge of Cambridge.
- 4.139. Whilst there has been a general increase in the number of properties at risk from flooding over recent years, there has been a slight decrease in the period 2008-2009. Information for 2009-2010 is not available from the Environment Agency until early in 2011. However no new developments have been completed in flood risk areas without agreed flood defence measures (see *indicator LOG1*). The Environment Agency is continually updating its flood maps when new modelling becomes available to provide as accurate data as possible and therefore the figures are assessed against a changing framework.

Healthy Communities

4.140. Good health both for individuals and communities is related to good quality housing and developments, well designed street scenes, well laid out neighbourhoods, quality and efficiency in transport systems, opportunities to experience leisure and cultural services activities and green and open space.

Sustainability Appraisal Objectives: Healthy Communities

- Maintain and enhance human health.
- Reduce and prevent crime, and reduce the fear of crime.
- Improve the quantity and quality of publicly accessible open space.

Figure 4.67: Life expectancy at birth (in years) (Indicator SE22)

		1999- 2001	2000- 2002	2001- 2003	2002- 2004	2003- 2005	2004- 2006	2005- 2007	2006- 2008	2007- 2009
es	South Cambridgeshire	79.0	79.0	79.4	79.0	79.2	79.2	80.4	81.1	81.6
Males	England	75.7	76.0	76.2	76.5	76.9	77.3	77.7	77.9	78.1
ales	South Cambridgeshire	82.6	83.0	83.1	83.3	83.9	84.2	84.4	84.5	84.5
Females	England	80.4	80.7	80.7	80.9	81.1	81.6	81.8	82.0	82.2

Source: Office for National Statistics

4.141. Within South Cambridgeshire, 75% of residents described their health as 'good' in the 2001 census. 13% of residents have a limiting long-term illness (*Indicator SE23*).

Figure 4.68: Number of recorded crimes per 1,000 people (Indicator SE24)

	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010
South Cambridgeshire	59.2	57.0	48.5	43.6	49.9	49.2	45.5	41.4
Cambridgeshire	90.9	93.6	79.2	73.5	74.9	72.8	71.5	65.5

Source: Cambridgeshire Constabulary

Figure 4.69: Percentage of residents feeling safe after dark (Indicator SE25)

	Quality of I	Quality of Life Survey			
	2003	2006	2008		
Cambridge	45%	45%	53%		
East Cambridgeshire	57%	56%	64%		
Fenland	47%	43%	46%		
Huntingdonshire	59%	58%	60%		
South Cambridgeshire	69%	64%	71%		

Figure 4.70: Hectares of strategic open space per 1,000 people (Indicator SE26)

	2004	2006	2007	2008	2009	2010
South Cambridgeshire	4.30	4.67	7.34	7.30	7.20	7.15
Cambridgeshire	5.50	5.14	5.86	5.80	5.73	5.68

Source: Cambridgeshire County Council

- 4.142. In South Cambridgeshire there are 1.33 sports pitches available for public use per 1,000 people; this information is from audit carried out in 2004 (*Indicator SE27*).
- 4.143. The district has both healthy communities and healthy individuals. The life expectancies of its male and female residents are higher than the national averages and are increasing gradually over time. Also, the health of the residents in the district is also good, with a lower proportion of residents with a limiting long-term illness than the national average. Residents have access to more strategic open space than residents in Cambridgeshire as a whole, and the crime rate in the district is below that for the whole of Cambridgeshire. Residents in the district also feel increasingly safe after dark.
- 4.144. The Council's is also currently preparing a Health Impact Assessment SPD, to provide advice and guidance to developers on how to carry out a Health Impact Assessment. The Health Impact Assessment aims to identify any effects of the development on health in order to enhance the benefits for health and minimise any risks to health. It specifically considers the differential impacts on different groups in the population, because certain groups are potentially more vulnerable such as those on a low income, people involved in the criminal justice system, minority ethnic groups, young, disabled (physically and learning) and elderly people.

Inclusive Communities

4.145. It is crucial that new sustainable communities are vibrant and thriving places for everyone irrespective of their age, race, faith, gender, disability or income. Developing inclusive communities goes beyond the design of the built environment. It requires thought about the location of accessible and affordable housing and its proximity to community, employment, shopping and leisure facilities as well as providing opportunities for people to play an active role in the place where they live.

Sustainability Appraisal Objectives: Inclusive Communities

- Improve the quality, range and accessibility of services and facilities (e.g. health, transport, education, training, leisure opportunities).
- Redress inequalities related to age, gender, disability, race, faith, location and income.
- Ensure all groups have access to decent, appropriate and affordable housing.
- Encourage and enable the active involvement of local people in community activities.

Figure 4.71: Percentage of the district's population with each settlement category (**Indicator SE28**)

	Edge of Cambridge	Rural Centre	Minor Rural Centre	Group Village	Infill Village
2001	0.0	19.9	24.6	42.6	12.9
2002	0.0	19.7	24.6	42.6	13.1
2003	0.0	21.0	24.7	41.5	12.8
2004	0.0	21.4	24.6	41.4	12.7
2005	0.0	21.7	24.5	41.2	12.6
2006	0.0	22.0	24.3	41.2	12.5
2007	0.0	22.5	24.2	41.0	12.3
2008	0.6	22.4	24.1	40.7	12.2
2009	0.8	22.5	23.9	40.6	12.2

- 4.146. *Indicator SE28* as set out in the Council's Sustainability Appraisal assumed the use of data collected by the County Council and published in their Structure Plan Annual Monitoring Report. The indicator recorded the percentage of the districts population in village category; where each village was allocated a category based on the availability of services such as a primary school, food shop, post office and public transport service. Based on the population in mid 2001, 83% of the population of South Cambridgeshire lived in village categories 1-3 with access to a primary school, food shop, post office and public transport.
- 4.147. The County Council have not updated the data since 2001, and the village categories assigned to the settlements in South Cambridgeshire do not reflect the settlement categories as agreed through the adoption of the **Core Strategy**. A

revised indicator has been created based on the **Core Strategy** settlement categories of: edge of Cambridge, Rural Centre, Minor Rural Centre, Group Village and Infill Village.

Figure 4.72: (i) Percentage of residents who feel their local area is harmonious and (ii) Percentage of residents that 'definitely agree' and 'tend to agree' that their local area is a place where people from different backgrounds get on well together (**Indicator SE29**)

	Quality of Li	fe Survey (i)	Place Survey (ii)
	2003	2006	2008
Cambridge	63%	59%	86%
East Cambridgeshire	60%	50%	79%
Fenland	46%	37%	62%
Huntingdonshire	58%	50%	80%
South Cambridgeshire	67%	57%	82%

Figure 4.73: Indices of Multiple Deprivation (Indicator SE30)

	2000	2004	2007
Income Deprivation Rank	298 th	294 th	275 th
Employment Deprivation Rank	275 th	286 th	276 th
Overall Deprivation Rank	342 nd	345 th	350 th
Average Deprivation Score	7.33	6.39	6.55

Defined by super output area and provides the position of the district out of 354 local authorities where 1 is the most deprived and 354 is the least deprived.

Source: Department for Communities & Local Government

Figure 4.74: House price: earnings ratio (Indicator SE31)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
South Cambridgeshire	4.9	5.8	5.9	6.5	6.9	6.8	7.4	7.0	8.2	7.9	6.4
Cambridgeshire	4.2	4.7	4.9	5.7	6.3	6.6	7.2	7.1	7.6	7.6	6.5

Source: Department for Communities & Local Government

Figure 4.75: Median gross household income (Indicator SE32)

	2005	2006	2007	2008	2009	2010
South Cambridgeshire	£33,500	£33,300	n/a	£35,400	£36,000	n/a
Cambridgeshire	£29,400	£30,000	n/a	£31,900	£32,500	n/a

Source: Research Group - Cambridgeshire County Council

Figure 4.76: (i) Percentage of adults who feel they can influence decisions affecting their local area and (ii) Percentage of residents that 'definitely agree' and 'tend to agree' that they can influence decisions affecting their local area (**Indicator SE34**)

	Quality of Li	fe Survey (i)	Place Survey (ii)	
	2003	2006	2008	
Cambridge	22%	23%	39%	
East Cambridgeshire	16%	14%	28%	
Fenland	12%	10%	24%	
Huntingdonshire	17%	15%	28%	
South Cambridgeshire	19%	17%	34%	

Figure 4.77: (i) Percentage of adults who have provided support* to others and (ii) Percentage of people who have participated in regular formal volunteering in last twelve months (**Indicator SE35**)

	Quality of Li	Place Survey (ii)			
	2003	2003 2006			
South Cambridgeshire	81%	82%	33%		

^{*} Support is defined as unpaid activities such as: looking after property or pets whilst someone is away, babysitting, household jobs for someone else, or providing transport.

4.148. South Cambridgeshire is one of the least deprived districts in the country, however the house price to earnings ratio in the district has increased considerably since the start of the plan period, and has remained consistently higher than the house price to earnings ratio for Cambridgeshire. Although the median gross household income of the district's population is higher than that for Cambridgeshire as a whole, there are still significant problems in the affordability of housing. The Council's adopted planning policies are intended to ensure that all groups have access to decent, appropriate and affordable housing and in the last 11 years there has been a general

- upward trend in the proportion of new housing that is affordable (see *Indicator CO-H5*).
- 4.149. Over the last five years, less than 20% of new residential developments completed in each year were within 30 minutes public transport time of all six key services: doctors, hospital, primary school, secondary school, employment, and major retail centre (see *indicator LOB4*). However, the Council's adopted development strategy seeks to ensure that new development is provided in the most sustainable locations, and therefore it is anticipated that in future years there will be a significant increase in the proportion of the district's population that live on the edge of Cambridge.
- 4.150. 33% of people regularly participate in formal volunteering, however it is likely that many more provide voluntary services on a more informal basis to neighbours, family and friends.

Economic Activity

4.151. The economy of the district is driven by the Cambridge Phenomenon, which is the clustering of hi tech, biotech and research and development industries within the district due to its proximity to Cambridge University and Addenbrooke's Hospital.

Sustainability Appraisal Objectives: Economic Activity

- Help people gain access to satisfying work appropriate to their skills, potential and place of residence.
- Support appropriate investment in people, places, communications and other infrastructure.
- Improve the efficiency, competitiveness, vitality and adaptability of the local economy.

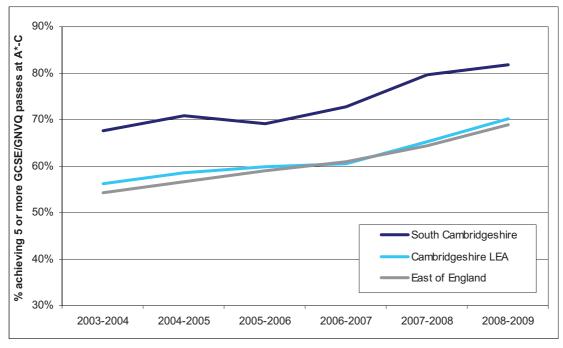
Figure 4.78: Number of people unemployed claiming Job Seekers Allowance (**Indicator SE36**)

2003	2004	2005	2006	2007	2008	2009	2010
771	720	749	764	737	636	1,508	1,573

Source: NOMIS

4.152. In the 2001 Census, 37.2% of residents aged 16-74 in employment were working within 5km of their home, or at home (*Indicator SE37*).

Figure 4.79: % of all 15/16 year olds achieving 5 or more GCSE/GNVQ passes at A*-C grade (Indicator SE38)



[For full data, see figure A.20, appendix 3]

Source: Department for Children, Schools & Families

Figure 4.80: % of primary school pupils achieving Level 4 or higher in English, Maths and Science (Indicator SE39)

		2005	2006	2007	2008	2009
	South Cambridgeshire	88%	85%	87%	89%	87%
English	Cambridgeshire LEA	82%	82%	83%	84%	81%
	East of England	79%	80%	80%	80%	80%

		2005	2006	2007	2008	2009
	South Cambridgeshire	84%	84%	86%	85%	84%
Maths	Cambridgeshire LEA	78%	79%	79%	79%	79%
	East of England	75%	76%	77%	78%	78%

		2005	2006	2007	2008	2009
	South Cambridgeshire	93%	92%	93%	95%	92%
Science	Cambridgeshire LEA	90%	88%	89%	89%	88%
	East of England	87%	87%	88%	87%	88%

Source: Department for Children, Schools & Families

Figure 4.81: Average point score per student entered into GCE/VCE/Applied A/AS and Equivalent examinations (Indicator SE40)

	2006-2007	2007-2008	2008-2009
South Cambridgeshire	558.5	692.6	602.7
Cambridgeshire LEA	766.0	797.6	763.2
East of England	722.6	736.1	731.5

Source: Department for Children, Schools & Families

Figure 4.82: % of resident population with NVQ level 1 (or equivalent) and above (**Indicator SE41**)

	2005	2006	2007	2008	2009
South Cambridgeshire	85.2%	85.4%	84.7%	85.0%	78.6%
Cambridgeshire	81.0%	80.0%	80.8%	80.8%	80.5%
Great Britain	77.2%	77.6%	79.9%	77.7%	78.9%

Source: NOMIS

Figure 4.83: Annual net change in VAT and/or PAYE registered firms (Indicator SE43)

	2004	2005	2006	2007	2008
Enterprise births	780	725	685	835	715
Enterprise deaths	590	560	535	590	545
Active enterprises	6,560	6,670	6,800	7,085	7,235
Net change	-	110	130	285	150

Source: Office for National Statistics

Figure 4.84: Economic Activity Rate (Indicator SE44)

	2004- 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010
South Cambridgeshire	83.7%	85.1%	83.8%	81.5%	84.98%	82.5%
Cambridgeshire	82.0%	79.4%	79.2%	81.1%	81.1%	79.8%

Source: NOMIS

Figure 4.85: Number of people in employment (Indicator SE45)

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Employed Residents	72,700	72,000	71,700	74,100	71,000
Workplace Population	65,700	60,700	50,700	48,100	52,900

Source: Research Group - Cambridgeshire County Council

Figure 4.86: Industrial composition of employee jobs (Indicator SE46)

Industry Sector	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Manufacturing	23.5%	23.6%	23.3%	22.6%	20.6%	20.0%	19.9%	17.2%	17.7%	17.1%
Construction	5.3%	3.8%	3.9%	4.2%	3.7%	3.7%	4.7%	5.2%	5.5%	5.2%
Services	68.1%	70.0%	70.1%	70.3%	73.1%	73.5%	72.8%	75.2%	74.1%	75.1%
- Distribution, Hotels & Restaurants	19.5%	18.0%	16.1%	18.8%	20.2%	21.6%	18.5%	17.3%	16.9%	22.5%
- Transport & Communications	3.5%	4.0%	4.5%	3.5%	3.4%	4.0%	3.4%	2.5%	2.0%	1.9%
- Banking, Finance & Insurance	22.5%	24.2%	26.3%	25.3%	27.0%	26.9%	25.4%	27.9%	27.9%	27.1%
- Public Admin, Education & Health	19.1%	19.9%	19.6%	18.1%	18.5%	17.3%	21.3%	23.1%	23.0%	20.1%
Other	3.6%	3.9%	3.6%	4.6%	4.0%	3.7%	4.2%	4.4%	4.3%	3.5%

Source: NOMIS

- 4.153. The education level of primary school pupils and secondary school pupils that attend schools in the district is gradually increasing over time and in both cases the pupils are performing higher than those attending schools in other areas of the county and region. Planning permissions granted in the last monitoring year have secured £897,046 to spend on educational facilities in the district (see *indicator LOF1*) and the development at Trumpington Meadows has secured an additional £13.9m to be spent on educational facilities within Cambridge City and South Cambridgeshire for the residents of the new development and existing surrounding residents.
- 4.154. The recession has had an impact on the vitality of local economy in the last year, as the number of people claiming job seekers allowance has risen slightly and the economic activity rate has fallen slightly.

Appendix 1: List of Indicators

Core Output Indicators

	New Ref	Old Ref	Indicator Description	Page
nt es	CO-BD1	CO1a	Amount and type of completed employment floorspace	
Business Development & Town Centres	CO-BD2	CO1c	Amount and type of completed employment floorspace on previously developed land	
Bus evel	CO-BD3	CO1d	Amount and type of employment land available	
~ ~	CO-BD4	CO4a & CO4b	Amount of completed floorspace for retail, office and leisure uses and financial & professional services	
	CO-H1	CO2a	Plan periods and housing targets	
	CO-H2(a)	CO2a	Net additional dwellings completed in previous years	
	CO-H2(b)	CO2a	Net additional dwellings completed in the reporting year	
lug	CO-H2(c)	CO2a	Net additional dwellings in future years	
Housing	CO-H2(d)	CO2a	Managed delivery target	
	СО-Н3	CO2b	Percentage of new and converted dwellings completed on previously developed land	
	CO-H4	-	Gypsy & Traveller pitches completed	
	CO-H5	CO2d	Gross affordable housing completions	
	СО-Н6	-	Quality of new housing developments	
Quality	CO-E1	CO7	Number of planning permissions granted contrary to Environment Agency advice on flooding and water quality grounds	
ntal	CO-E2	CO8(ii)	Change in areas of biodiversity importance	
Environmental Quality	CO-E3	CO9	 (i) Renewable energy capacity installed by type; and (ii) Renewable energy capacity with planning permission by type 	

NOTE: In July 2008, the government published a new set of core output indicators that districts must report on in their AMR; the revised list excludes the requirement to monitor:

- the amount of completed retail, business and leisure development that complies with car parking standards set out in the LDF (previously *indicator 3a*); and
- the amount of eligible open spaces managed to Green Flag Award standard (previously *indicator 4c*).

The Council do not feel that it is necessary to continue monitoring this information and therefore these indicators are not reported on in this AMR.

Local Output Indicators

	Ref	Indicator Description	Page
	LOA1	Housing completions by number of bedrooms	
	LOA2	Affordable housing completions by tenure	
	LOA3	Affordable housing completions on rural exception sites	
	LOA4	Unauthorised Gypsy & Traveller sites	
	LOA5	Market housing completions on developments of up to 10 dwellings by number of bedrooms	
	LOA6	Cumulative % of dwellings completed on previously developed land	
Dû .	LOA7	Affordable housing completions as a percentage of all housing completions on sites of 2 or more dwellings	
Housing	LOA8	Affordable dwellings permitted as a percentage of all dwellings permitted	
	LOA14	Travelling Showpeople plots completed	
	CO2c → LOB2	Density of new housing developments on sites of 9 or more dwellings	
	LOB3	Average density of new housing developments on sites of 9 or more dwellings	
	LOE1	 (i) Average size of housing developments split by settlement category; (ii) Largest housing development in each settlement category; and (iii) Total dwellings built by settlement category. 	
త <i>ග</i>	LOA9	Amount of committed floorspace for retail, office and leisure uses and financial & professional services	
ilitie	LOA10	Amount and type of completed employment land	
nity Fac	LOF1	Investment secured for infrastructure and community facilities through developer contributions	
ommur I Servic	CO1b → LOA11	Amount of completed employment floorspace on allocated land	
Employment, Community Facilities & Local Services	CO1e → LOA12	Amount of employment land lost	
m/old	CO1f → LOA13	Amount of employment land lost to residential development	
E	CO3b → LOB4	Amount of new residential development within 30 minutes public transport time of key services	

	Ref	Indicator Description	Page
	LOB1	Gains or losses of open space and outdoor recreation land resulting from new developments and percentage of planning permissions meeting open space standards	
	LOE2	Amount of land adjacent to an Important Countryside Frontage that has been lost to development	
ronment	LOG1	Amount of new development completed on previously undeveloped functional floodplain land, and in flood risk areas, without agreed flood defence measures	
Built & Natural Environment	LOG2	Proportion of development proposals greater than 1,000 sqm of floorspace or 10 dwellings that are using renewable energy to provide at least 10% of their predicted energy requirements	
uilt & Nat	LOI1	Amount of new development completed within, or likely to adversely affect, internationally or nationally important nature conservation areas	
Δ	CO8i → LOI2	Habitats and species affected by new developments	
	LOJ1	Number of listed buildings and number that are at risk	
	LOK1	Amount of inappropriate development completed in the Green Belt	

Site Specific Indicators

The Site Specific Policies DPD was adopted in January 2010. It has not been possible to include data on these indicators in this AMR, however it is anticipated that data will be available for inclusion in next year's AMR.

	Ref	Indicator Description	Page
	SSLO1	Residential densities at Cambourne	n/a
	SSLO2	Dwelling completions at North of Impington Lane, Impington	n/a
	SSLO3	Dwelling completions at Powell's Garage, Woollards Lane, Great Shelford	n/a
Q.	SSLO4	Dwelling completions at Fulbourn & Ida Darwin Hospitals	n/a
lo se	SSLO5	Development at sites allocated for B1 employment use	n/a
olicie	SSLO6	Development at sites allocated for B1 / B2 / B8 employment use	n/a
Site Specific Policies DPD	SSLO7	Development at Cambridge Northern Fringe West (Orchard Park)	n/a
Site Spo	SSLO8	Development at North West Cambridge Huntingdon Road to Histon Road	n/a
	SSLO9	Development at Bayer CropScience, Hauxton	n/a
	SSLO10	Papworth Everard Village Development	n/a
	SSLO11	Progress of open space allocations	n/a
	SSLO12	Green separation at Northstowe	n/a

Statement of Community Involvement

The Statement of Community Involvement was adopted in January 2010. It has not been possible to include data on these indicators in this AMR, however it is anticipated that data will be available for inclusion in next year's AMR.

Indicator Description	Page
Customer satisfaction on the Council's Planning Application Service	n/a
Equalities monitoring information from Planning Policy public consultations	n/a
Monitoring the consultation methods used by Planning Policy	n/a

Area Action Plan Output Indicators

Until detailed planning permissions are approved for these areas, it is not possible to include data on these indicators in the AMR.

	Ref	Indicator Description	Page
	NS01	Total housing completions	n/a
Φ	NS02	Housing density	n/a
stow	NS03	Housing mix: completions by number of bedrooms	n/a
Northstowe	NS04	Employment land supply by type	n/a
Z	NS05	Distance to public transport	n/a
	NS06	Distance to public open space	n/a
	CE01	Total housing completions	n/a
	CE02	Housing density	n/a
ast	CE03	Housing mix: completions by number of bedrooms	n/a
Cambridge East	CE04	Employment land supply by type	n/a
bridç	CE05	Distance to public transport	n/a
Cam	CE06	Distance to public open space	n/a
	CE07	Renewable energy installed by type	n/a
	CE08	Investment secured for infrastructure and community facilities through developer contributions	n/a
Ę	CSF01	Total housing completions	n/a
uther	CSF02	Housing density	n/a
dge Sou Fringe	CSF03	Housing mix: completions by number of bedrooms	n/a
ridge Frir	CSF04	Employment land supply by type	n/a
Cambridge Southern Fringe	CSF05	Distance to public transport	n/a
O	CSF06	Distance to public open space	n/a

	Ref	Indicator Description	Page
	NWC01	Total number of: (i) units of student accommodation completed (ii) housing completions / annual rate	n/a
	NWC02	Housing density	n/a
	NWC03	Percentage of housing which is affordable	n/a
	NWC04	Employment land supply by type	n/a
g g	NWC05	Employment uses in the local centre	n/a
bridg	NWC06	Distance to public transport	n/a
North West Cambridge	NWC07	Amount (and percentage) of completed non-residential development complying with car parking standards	n/a
Wes	NWC08	Public open space and recreation facilities	n/a
North	NWC09	Sustainable development: (i) amount of residential development designed in line with the Code for Sustainable Homes (ii) amount of non-residential development designed in line with BREEAM	n/a
	NWC10	Renewable energy installed by type	n/a
	NWC11	Water conservation	n/a
	NWC12	Investment secured for infrastructure and community facilities through developer contributions	n/a

Significant Effect Indicators

	Ref	Indicator Description	Page
20	SE1	% of new and converted dwellings completed on previously developed land [see Core Indicator CO-H3]	
Land and Water Resources	SE2	Average density of new dwellings completed [see Local Indicator LOB3]	
d an lesou	SE3	KWh of gas and electricity consumed per household per year	
Lan	SE4	Generating potential of renewable energy sources	
	SE5	Water consumption per head per day	
	SE6	% of Sites of Special Scientific Interest (SSSIs) in 'favourable' or 'unfavourable recovering' condition	
Biodiversity	SE7	Total area designated as Sites of Special Scientific Interest (SSSIs)	
iodiv	SE8	Area of Local Nature Reserves per 1,000 people	
В	SE9	Progress in achieving priority BAP targets	
	SE10	% of Rights of Way that are easy to use	
e and	SE11	% of Listed Buildings classified as being at risk [see Local Indicator LOJ1]	
scap	SE12	% of the total built-up area falling within Conservation Areas	
Landscape, Townscape and Archaeology	SE13	 (i) Residents' satisfaction with the quality of the built environment; and (ii) % of residents 'very satisfied' or 'fairly satisfied' with their local area as a place to live 	
Lands	SE14	% of new homes developed to Ecohomes 'good' or 'excellent' standard	
	SE15	Carbon dioxide emissions per domestic property per year	
ollution	SE16	 (i) Annual average concentration of nitrogen dioxide; and (ii) Annual mean number of days when nitrogen dioxide levels exceeded a daily mean of 50 μg/m³ 	
Climate Change and Pol	SE17	Number of motor vehicles crossing the outer cordon (bounded by the A14, M11 and extent of the built up area to south and east) of Cambridge during a 12 hour period	
han	SE18	% of main rivers of 'good' or 'fair' quality (chemical & biological)	
ate C	SE19	Household waste collected	
Clim	SE20	% of household waste collected which is recycled or composted	
	SE21	Number of properties at risk to flooding	

S	SE22	Life expectancy at birth
Healthy Communities	SE23	% of residents with a limiting long-term illness
mm.	SE24	Number of recorded crimes per 1,000 people
O _V	SE25	% of residents feeling safe after dark
althy	SE26	Hectares of strategic open space per 1,000 people
H H	SE27	Number of sports pitches available for public use per 1,000 people
	SE28	% of population by Core Strategy settlement category [formerly % of population in village categories 1-3 with access to a primary school, food shop, post office and public transport]
S	SE29	 (i) % of residents who feel their local area is harmonious; and (ii) % of residents that 'definitely agree' and 'tend to agree' that their local area is a place where people from different backgrounds get on well together
nitie	SE30	Indices of multiple deprivation
mmr	SE31	House price: earnings ratio
O e	SE32	Median gross household income
nclusive Communities	SE33	% of all dwellings completed that are affordable [see Core Indicator CO-H5]
<u> </u>	SE34	 (i) % of adults who feel they can influence decisions affecting their local area; and (ii) % of residents that 'definitely agree' and 'tend to agree' that they can influence decisions affecting their local area
	SE35	(i) % of adults who have provided support to others; and (ii) % of people who have participated in regular formal volunteering in last twelve months
	SE36	Number of people unemployed claiming Job Seekers Allowance
	SE37	% of residents aged 16-74 in employment and working within 5km of home or at home
	SE38	% of all 15/16 year olds achieving 5 or more GCSE/GNVQ passes at A*-C grade
tivity	SE39	% of primary school pupils achieving Level 4 or higher in English, Maths and Science
nic Ac	SE40	Average point score per student entered into GCE/VCE/Applied A/AS and Equivalent examinations
Economic Activity	SE41	% of resident population with NVQ level 1 (or equivalent) and above
	SE42	Infrastructure investment [see Local Indicator LOF1]
	SE43	Annual net change in VAT registered firms
	SE44	Economic Activity Rate
	SE45	Number of people in employment
	SE46	Industrial composition of employee jobs

Appendix 2: Assessment of Land Supply Sites

a. Allocations without Planning Permission

Cambridge East

- A.1. Cambridge East is proposed as a major mixed-use development on the edge of Cambridge including land within South Cambridgeshire and Cambridge City. The two Councils jointly adopted the **Cambridge East Area Action Plan** in February 2008. The whole site has a capacity of 10,000 12,000 dwellings.
- A.2. The main landowner, Marshall of Cambridge, announced in April 2010 that the relocation of Cambridge Airport will not happen in the immediate future as there are currently no suitable relocation options but they have not ruled out that circumstances may change at which point they would be prepared to reconsider their options. They have recently advised that they do not currently envisage relocation of the Airport in the period to 2031. As such, no allowance is made for housing on the Airport part of the Cambridge East site in the housing trajectory. However, the site remains allocated for a major urban extension and the future of the allocation will be considered in the Council's review of its Core Strategy.
- A.3. The **Cambridge East Area Action Plan** specifically provides for an early phase of development North of Newmarket Road, either ahead of the development of the Airport site, or without it in the event that the Airport site did not come forward. Marshall has advised that it is exploring the possibility of bringing forward proposals for this land in the period 2016 2031, broadly in accordance with the estimates of housing within the Area Action Plan at between 1,500 and 2,000 homes. The Council has made an estimate of possible timing of development for the purposes of the trajectory, with phasing by year much as anticipated in previous trajectories.
- A.4. The Cambridge East Area Action Plan also provides for the potential of another early phase of development on land North of Cherry Hinton, limited to development that can be provided at sufficient distance from the runway to protect amenity and so that it is of a scale that can relate to and be served by existing development to the south, which is estimated to be in the order of 800 dwellings. Marshall has advised that it is also exploring the possibility of bringing forward proposals for this land, again in the period 2016 2031 and also broadly in accordance with the estimates of housing within the Area Action Plan. Part of this land is in separate ownership and the landowners have advised that they wish to pursue development earlier than Marshall with potential to start development on site in late 2012 or early 2013. The Council has therefore made an estimate of possible phasing of development, starting on the land in separate ownership and moving on to the Marshall land after 2016.
- A.5. Discussions are in progress with Marshall and other landowners. The District Council, together with Cambridge City Council, wish to explore the scope for these separate phases of development North of Newmarket Road and North of Cherry Hinton further to understand in more detail how they can come forward independently of the Airport but without closing down the potential for the full urban

extension in the longer term, if relocation of the Airport proves to be possible. This approach is consistent with the adopted Area Action Plan and will also be considered further through the review of the Core Strategy.

North West Cambridge Area Action Plan area

- A.6. South Cambridgeshire District Council and Cambridge City Council jointly adopted the **North West Cambridge Area Action Plan** in October 2009. The development, between Madingley Road and Huntingdon Road, will be predominantly for the long-term needs of Cambridge University. This will include key worker housing for University staff, student housing, new faculty buildings and research facilities and market housing. The site as a whole is expected to deliver 3,000 dwellings plus 2.000 student units.
- A.7. The University has advised that the housing trajectory included in the adopted Area Action Plan should be revised to reflect its current masterplanning and phasing strategy. The University has indicated that development could start on site in 2012-2013 and be completed in 2021-2022. This is an earlier start than anticipated in the Area Action Plan. The submission of a planning application had been expected in January 2011. However the University has advised that it is talking to the Highways Agency and Cambridgeshire County Council (as the highways authority) about the implications of the Government's Comprehensive Spending Review decision in October 2010 that it will not be proceeding with the proposed A14 upgrade, and that the submission of an outline planning application may be delayed for a few months. It says this is to enable the production of a revised travel plan which meets the requirements of the highways authority, which it believes will be possible to achieve and enable it to continue with its overall proposals.

Land between Huntingdon Road, Histon Road & the A14 (NIAB 2)

- A.8. The site was allocated as a sustainable housing-led urban extension to Cambridge in the Site Specific Policies DPD, adopted in January 2010. The site is adjacent to the Cambridge City Council NIAB allocation (NIAB 1) and has an approximate capacity of 1,100 dwellings. Advice from the Highways Agency has been that the development should not be occupied until the section of the A14 between the Girton and Milton interchanges has been upgraded and opened. The implications of the Government's announcement that the proposed scheme has been withdrawn as being unaffordable under any reasonable future funding scenario are being explored. However, the Department for Transport (DfT) has made it clear that it recognises that this corridor faces severe congestion, and that mobility along the route is critical for economic success and growth. The DfT has advised that it will undertake a study to identify cost effective and practical proposals which bring benefits and relieve congestion, looking across modes to ensure sustainable proposals are developed. It says that this approach will also provide an opportunity for the private sector to play its part in developing schemes to tackle existing problems in the corridor.
- A.9. Taking this into account, and pending the results of the Government's investigations, the Council has taken the approach for the purposes of this year's housing trajectory that the process is likely to take in the order of 7 years to move through a new study,

take it through public inquiry and to implement identified improvements. This is considered a reasonable approach given the Government's recognition of the importance of addressing the congestion on this stretch of the A14 to support the continued economic success of the Cambridge area and facilitate the major housing development planned to support that growth. On this basis, it is assumed that no development can be completed on the NIAB 2 site until 2018-2019. The housing trajectory then assumes a relatively modest figure of 150 dwellings completed in the first year, building up to 300-350 dwellings per annum thereafter. This is consistent with the approach agreed with Inspectors through the various LDF examinations into the major developments. The situation will be reviewed as work on the Core Strategy review moves forward and in next year's Annual Monitoring Report.

Orchard Park – 3 additional land parcels

- A.10. The Site Specific Policies DPD (adopted in January 2010) allows the potential for the development of 3 additional land parcels for housing, in place of other uses. The additional parcels could provide in the order of 220 dwellings. The landowner of parcel Q / HRCC has indicated that development could start on site in 2011 and be completed by 2013.
- A.11. The landowner of parcels L2 and Com 4 has indicated that development could start on site in 2012 and be completed in 2014, subject to obtaining detailed planning permission and sale to a housebuilder. The landowner has also indicated that a further 50 dwellings could be provided; this increase in dwellings would need to be tested through the planning process and therefore has not been included in the housing trajectory, although there is no policy presumption against a higher number of dwellings if it meets the other policy requirements.
- A.12. The situation regarding the A14 improvements does not directly affect development of these sites. The Highways Agency and Cambridgeshire County Council (as the highways authority) agreed at the **Site Specific Policies DPD** examination that the proposed change in use of these land parcels from non-residential uses would not have a material change on the traffic levels already planned for from the site.

Northstowe

- A.13. Northstowe is a planned new settlement of up to 10,000 dwellings to the north west of Cambridge, adjacent to the villages of Longstanton and Oakington. The **Northstowe Area Action Plan** was adopted in July 2007, and a planning application has been submitted.
- A.14. Delivery of Northstowe has been delayed by the effects of the recession. It has also been affected by the Government's decision to withdraw the proposed A14 improvement scheme, and the delay in measures to increase capacity in this key route while a further study is undertaken. Indications are that approximately 1,500 dwellings could be delivered at Northstowe ahead of improvements to the A14, and that a further 1,000 dwellings could be delivered ahead of a wider scheme with the provision of local measures including parallel distributor roads beside the A14 between the Bar Hill and Dry Drayton exits. For the purposes of this year's housing

trajectory, the Council has used the same assumptions as set out at paragraph A.9 for the NIAB 2 site, that the improvements will not be in place until 2018-2019. Taking a precautionary approach, it is also assumed that only 1,500 dwellings will be delivered ahead of completion of the scheme, although this figure could increase to 2,500 in total if the local measures mentioned above were delivered.

Cambourne – extra density

- A.15. Cambourne is a new settlement to the west of Cambridge; and was originally anticipated to provide approximately 3,000 dwellings with a 10% reserve. Changes to government policy required higher minimum densities from new development to make more efficient use of land, and therefore the **Site Specific Policies DPD** states that it is appropriate that the remaining areas at Cambourne should be developed at higher densities so that the average net density of the settlement as a whole is raised to 30 dwellings per ha. The **Site Specific Policies DPD** (adopted in January 2010) confirms in principle that an additional 950 dwellings can be accommodated within the village framework. A planning application for Upper Cambourne to increase the capacity by 950 dwellings was submitted in August 2007. The Council's planning committee will consider the planning application on 6 December 2010, with an officer recommendation to grant planning permission. (NOTE: TO BE UPDATED FOLLOWING PLANNING COMMITTEE)
- A.16. Predicted completions of 175 dwellings per annum have been assumed, as the mid range of 150-200 dwellings per annum as advised by the developer in the context of the submitted planning application. It is anticipated that the first dwelling will be completed in late 2011.

Fulbourn & Ida Darwin Hospitals

A.17. Within the Fulbourn and Ida Darwin Hospitals Major Developed Site in the Green Belt, the Ida Darwin Hospital part of the site was allocated in the **Site Specific Policies DPD** (adopted in January 2010) for redevelopment for housing with the relocation of the medical and related uses to the Fulbourn Hospital part of the site. The site could provide up to 275 dwellings. The site will be developed in phases, starting with the relocation of the medical uses to the Fulbourn Hospital site. The landowner / agent has indicated that construction could start on site in 2013 and be completed by 2022.

Powell's Garage, Great Shelford

A.18. The site was allocated in the **Site Specific Policies DPD** (adopted in January 2010) and could provide approximately 18 dwellings on previously developed land within the heart of the village. A detailed planning application for 25 dwellings was submitted in May 2010 and was approved subject to a number of conditions at the Council's Planning Committee in October 2010. The landowner / agent has indicated that construction could start on site in early 2011 (subject to obtaining planning permission) and be completed by Spring 2012.

Papworth West Central

A.19. The **Site Specific Policies DPD** (adopted in January 2010) allocates land in the centre of Papworth Everard for a mixed-use redevelopment to enhance the village centre. The scheme will be guided by the **Papworth West Central SPD**, which is currently being produced by the Council in consultation with other stakeholders. Based on earlier work, the site had been expected to provide around 87 dwellings. However, recent work as part of the preparation of a draft SPD, including urban design considerations, suggests that a smaller number of dwellings might be more appropriate with a realistic minimum figure of 42 dwellings, based on the two main sites within the area likely to be identified as suitable for residential use (of approximately 40 and 2 dwellings respectively). The larger site is currently being marketed by the landowner as a development opportunity and the owner of the smaller site has indicated that development can start as soon as planning permission is granted.

North of Impington Lane, Impington

- A.20. The **Site Specific Policies DPD** (adopted in January 2010) allocates land north of Impington Lane for residential development. This carries forward the residue of an earlier allocation. Two previous planning applications have been refused on the grounds that design and access, flooding, provision of open space and loss of employment issues had not been adequately overcome. Until these issues are resolved, it is not considered possible to say with certainty according to the requirements of **PPS3: Housing** that a suitable scheme can come forward. Therefore no dwellings on this site have been included in the trajectory at this stage. This is the approach the Council took at the examination into the DPD and was accepted by the Inspectors as a reasonable approach given the nature of the site.
- A.21. A planning application for the southern part of the site was submitted in October 2010. The northern part of the site is in separate ownership and the Council has had no indication from the landowner whether the site is available for development.

b. Existing Permissions

Trumpington Meadows (Cambridge Southern Fringe, S/0054/08)

- A.22. Trumpington Meadows is a mixed-use development on the southern edge of Cambridge. The **Cambridge Southern Fringe Area Action Plan** was adopted in February 2008. The s106 agreement was signed and outline planning permission was granted on 9 October 2009. The site is expected to deliver 1,200 dwellings on land straddling the South Cambridgeshire Cambridge City boundary.
- A.23. Completions are based on the phasing plan approved as part of the outline planning permission for Trumpington Meadows.

Cambourne

- A.24. The new settlement at Cambourne is under construction. The settlement was granted outline planning permission in April 1994 for approximately 3,000 dwellings with a 10% reserve. The majority of the 3,300 dwellings are now completed. The completions rate of the remaining dwellings is expected to be 200 dwellings per annum. Although completions in 2009-2010 were lower than this, the number of dwellings under construction suggests that completions will be higher in 2010-2011 and based on the completions rates over the last 3 years a figure of 200 dwellings per annum is considered reasonable.
- A.25. Development has come forward at higher densities than originally anticipated and therefore has been implemented on a smaller footprint than the area covered by the original outline permission. A new application for an additional 950 dwellings within the remainder of the original footprint is dealt with in paragraphs A.15 A.16.

Orchard Park

A.26. Orchard Park (formerly Arbury Park) is a mixed-use development on the northern edge of Cambridge between Kings Hedges Road, Histon Road and the A14. The site was originally allocated in the Local Plan 2004, and received outline planning permission in June 2005 for 900 dwellings. At March 2010, 640 dwellings had been completed. The Site Specific Policies DPD (adopted in January 2010) carries forward the allocation. The developers have indicated that the site is expected to be complete by March 2013.

Former Bayer Cropscience Site (S/2308/06)

A.27. The former Bayer Cropscience site is a brownfield redevelopment site located on the A10 near Hauxton. The site was allocated for a sustainable mixed-use development in the **Site Specific Policies DPD** (adopted in January 2010). Outline planning permission was granted for a scheme including up to 380 dwellings in February 2010. The site is contaminated and remediation work is in progress. The landowner / agent has indicated that development works are expected to start in 2012 and be completed by 2019.

Historic Rural Allocations with planning permission

- A.28. Wellbrook Way, Girton (S/2103/06, S/0691/03, S/1932/05, S/2118/08 & S/1381/09): the site has detailed planning permission for 222 dwellings. There are 11 dwellings outstanding and a revised planning permission for these 11 dwellings was approved in July 2010. It is anticipated that these dwellings will be completed by March 2012. The site also has detailed planning permission for 76 close care flats. The landowner has indicated that the site is under construction and is expected to be completed by March 2012.
- A.29. North of Over Road, Longstanton (S/1762/03, S/02069/04, S/01875/06, S/01876/06, S/00548/07, S/0625/06 & S/1390/07): the site has planning permission for 510 dwellings following the demolition of 2 existing dwellings. It was originally

allocated under the previous development strategy where development was dispersed around the district through a number of village extensions. Phase 1 (91 dwellings following the demolition of 2 existing dwellings) has been completed. The remaining 25 dwellings on phase 2 (173 dwellings) are under construction and the developer has indicated that these dwellings will be completed by December 2011. The developer of phase 3a (87 dwellings) has indicated that construction has started on site and that the phase will be completed in 2013. The developer of phase 3b (159 dwellings) has indicated that work could start on site in Spring 2011 and be completed by December 2015, subject to the archaeological investigations being completed on target.

- A.30. **North of Chiswick End, Meldreth (S/1543/02)**: the site was granted outline planning permission for 20 dwellings in February 2007. A detailed planning application was submitted in February 2010. The Council has been unable to contact the landowner / developer regarding the timetable of delivery of the development.
- A.31. East of Ermine Street South, Papworth Everard (S/1468/04 & S/1599/03): the site has detailed planning permission for 135 new dwellings following the demolition of 14 existing dwellings. At March 2010, the site was complete except for 3 dwellings, which were under construction. It is anticipated that the outstanding dwellings will be completed by March 2011.
- A.32. West of Ermine Street South, Papworth Everard (S/1688/08, S/01624/08 & S/01424/08): the site has detailed planning permission for 365 dwellings following the demolition of 6 existing dwellings. The developer of the southern section of the site has indicated that infrastructure works have started on site and that the development is anticipated to be complete by February 2016. The developer of the northern section of the site has indicated that work will start on site in 2011 and be completed in 2017.
- A.33. North of Ashwell Road, Steeple Morden (S/1133/05, S/1286/06 & S/1966/04): the site has planning permission for 12 dwellings. At March 2010, 7 dwellings had been built and 5 dwellings had not been started. The Council has been unable to contact the landowner / developer regarding the timetable of delivery of the remaining dwellings.
- A.34. **North of Bannold Road, Waterbeach (S/1737/07 & S/1260/09)**: the site has planning permission for 92 dwellings. The site is under construction and the developer has indicated that the development will be complete by the end of 2011.
 - 'Estate sized' (9 or more dwellings) Windfall Sites
- A.35. Land at Southgate Farm, Chesterton Fen Road, Milton (S/1653/07): the site has planning permission for 26 gypsy pitches.
- A.36. Land at Livanos House, Granhams Close, Great Shelford (S/1581/04 & S/1191/07): The site has planning permission for 98 dwellings and construction has started on site. The developer has indicated that the development is anticipated to be complete by Easter 2011.

- A.37. Land at 18 High Street (accessed from Orchard Close), Harston (S/1903/07): the site has planning permission for 14 dwellings following the demolition of the existing dwelling. Construction has started on site and the developer has indicated that the development is expected to be complete by September 2011.
- A.38. Land at Moores Farm, Fowlmere Road, Foxton (S/1946/04): the site has outline planning permission for 14 dwellings. The landowner / agent has indicated that work will start on site in 2011 and is expected to be complete by 2012, subject to viability, the approval of detailed planning permission and the sale of the site to a developer.
- A.39. Windmill Estate, Fulbourn (S/0987/07, S/0986/07 & S/0565/10): the site has planning permission for the demolition of 164 existing dwellings and construction of 273 dwellings. This is a redevelopment of a 1960s Council estate as a partnership between South Cambridgeshire District Council and Accent Nene Housing Society for the provision of new homes for rent, shared ownership and outright sale and a new community centre. Phase 1 is under construction and has resulted in the demolition of 63 existing dwellings. It is anticipated that the redevelopment of the site will be complete by March 2014.
- A.40. Land rear of 13-17 High Street, Over (S/1114/06): the site has planning permission for 28 dwellings. The site is under construction and the developer has indicated that the development will be complete by March 2011.
- A.41. Land to the rear of 16 Station Road West, Whittlesford (S/0572/09 & S/1574/07): the site has planning permission for 18 dwellings. The development is under construction and the developer has indicated that the development will be complete by the end of 2010.
- A.42. **37 Rockmill End, Willingham (S/2196/06)**: the site has planning permission for 9 dwellings following the demolition of the existing dwelling. At March 2010, 6 dwellings were under construction, 3 dwellings were not started and the existing dwelling had not been demolished. The developer of this site has gone into administration and the unfinished site is currently for sale.
- A.43. Land off Spong Drove and Rockmill End, Willingham (S/2125/07): the site has planning permission for 19 affordable dwellings. The site is an affordable housing exception site. At March 2010, no construction had started on site. It is anticipated that work will start on site in January 2011 and be completed by March 2012, subject to the resolution outstanding issues.
- A.44. **6 Woollards Lane, Great Shelford (S/1282/07)**: the site has planning permission for 9 age restricted apartments following the demolition of the existing dwelling. At March 2010, no construction had started on site. It is understood that the site has been sold and the existing dwelling is being occupied by the owners. Therefore no dwellings on this site have been included in the housing trajectory.

- A.45. Land at The Valley, Comberton (S/1592/08): the site has planning permission for 11 dwellings. It is anticipated that that development will start on site in January 2011 and be completed by April 2012.
- A.46. Land rear of Newdigate House, Horseheath Road, Linton (S/1640/08): the site has planning permission for 11 dwellings. The site is under construction and is expected to be complete by March 2011.
- A.47. Land opposite 69 The Causeway, Bassingbourn (S/1614/08): the site has planning permission for 20 affordable dwellings. The site is under construction and is expected to be complete by March 2011.
- A.48. *Former Unwins site, Impington Lane, Impington (S/1356/08 & S/1235/09)*: the site has planning permission for 34 dwellings including 13 affordable dwellings. At March 2010, the site was under construction.
- A.49. Land to the west of 22a West Road, Gamlingay (S/0261/09): the site has planning permission for 10 dwellings. The landowner / agent has indicated that work will start on site in early 2011 and progress will be dependent on market conditions.
- A.50. Land at 12 Wisbey's Yard and 1 & 3 Fountain Lane, Haslingfield (S/1418/09): the site has planning permission for 9 affordable dwellings following the demolition of 3 existing dwellings. It is anticipated that the development will be complete by March 2011.
- A.51. **30 New Road, Haslingfield (S/1901/09)**: the site has planning permission for 15 dwellings following the demolition of the existing dwelling. The developer has indicated that construction was expected to start in October 2010 and that the development is expected to be complete by end of 2011, subject to the timely signing of the s106 agreement.
- A.52. Land to the west of 33 High Street, Hauxton (S/1465/09): the site has planning permission for 16 affordable dwellings. It is anticipated that the development will be complete by March 2011.
- A.53. Former EDF Depot & Training Centre, Ely Road, Milton (S/1730/09): the site has planning permission for the demolition of existing buildings and the construction of 100 retirement units, one wardens unit, visitor accommodation, central facilities building, sports pavilion, football pitches and landscaping. The developer has indicated that work is expected to start on site in December 2010 and be completed by September 2013.
- A.54. Land south of 8-14 Station Road West, Duxford (S/0990/09): the site has planning permission for 18 dwellings following the demolition of the existing dwelling at 8 Station Road West. The developer has indicated that the development would be completed in August 2010.
- A.55. Aspinalls Builders Yard, 2 Station Road, Willingham (S/1702/08): the site has planning permission for 10 dwellings. The landowner / agent has indicated that work

will start on site in Spring / Summer 2011 and is expected to be completed by Autumn 2011, subject to the relocation of the existing business.

Small Sites (8 or less dwellings)

- A.56. At March 2010, there were 97 dwellings with planning permission on small sites already under construction. It has not been practical to explore the delivery of each of these sites with the landowner, developer or agent, however as the majority of dwellings are under construction it is considered reasonable to count all of these dwellings. All these dwellings are anticipated to be completed within two years.
- A.57. At March 2010, there were 266 dwellings with planning permission on small sites not under construction. It has not been practical to explore the delivery of each of these sites with the landowner, developer or agent, and as development has yet to start it is considered necessary to make an allowance for a proportion of sites that may not come forward for development. A 10% allowance for non-delivery has been used, which is an approach supported by the Inspectors examining the Council's Local Development Framework documents when assessing housing supply. On this basis, 239 dwellings are anticipated to be completed within 5 years.
- c. Planning Applications where Decision to Grant Planning
 Permission for 9 or more Dwellings Awaiting the Signing of a
 s106 Agreement
- A.58. The Inspectors examining the Council's suite of six DPDs concluded that the Council could not include a windfall allowance in its housing trajectory as a result of the changes to **PPS3: Housing** made after the DPDs had been submitted. The effect of removing the windfall allowance is that all new planning permissions on unidentified development sites count towards housing supply, rather than simply replacing the windfall allowance as time passes. The housing trajectory therefore includes three sites where the Council has resolved to grant planning permission subject to the signing of a s106 agreement. These three sites could provide 160 dwellings.
- A.59. **North of Challis Green, Barrington (S/0005/07)**: the Council's planning committee gave officers delegated powers to approve the application for 40 affordable dwellings. Subsequently, a revised site layout has been submitted for 39 dwellings. It is currently awaiting the completion of a s106 agreement. It is anticipated that the development will be completed by March 2013.
- A.60. Land west of Longstanton (S/1970/07): the Council's planning committee has approved an application to increase the site to 546 dwellings subject to the prior completion of a s106 agreement. This will provide an additional 36 dwellings. The Council has been unable to contact the landowner / agent regarding the timetable of delivery of the additional dwellings.
- A.61. **Station Road, Gamlingay (S/1771/08)**: the Council's planning committee gave officers delegated powers to approve the application subject to the Secretary of State

not calling the application in for determination. The application was not called in. It is currently awaiting the completion of a s106 agreement. The application is for a mixed use development comprising of housing (approximately 85 dwellings), employment and open space. The landowner / agent has indicated that construction could start on site in 2011 and be completed by 2014. The site is currently being marketed.

Appendix 3: Data for Indicators

a. Core Output Indicators

Figure A.1: Gross amount and type of completed employment floorspace (sqm) (**Indicator CO-BD1i**)

	B1	B1a	B1b	B1c	B2	В8	TOTAL
1999-2002	650	64,666	63,332	7,135	27,558	4,951	168,292
2002-2003	320	13,561	37,890	2,229	3,950	5,457	63,407
2003-2004	1,328	12,196	17,114	2,030	3,816	4,166	40,650
2004-2005	0	5,543	14,958	3,000	3,274	3,238	30,013
2005-2006	448	9,314	7,356	11,437	5,999	10,027	44,581
2006-2007	0	10,440	5,299	5,646	15,600	1,263	38,248
2007-2008	546	5,552	8,557	4,971	7,937	17,811	45,374
2008-2009	3,808	6,780	57,162	8,282	5,363	8,024	89,419
2009-2010	0	1,502	9,404	1,618	235	845	13,604
TOTAL	7,100	129,554	221,072	46,348	73,732	55,782	533,588

Source: Research & Monitoring - Cambridgeshire County Council

Figure A.2: Amount and type of completed employment floorspace (sqm) on PDL (**Indicator CO-BD2**)

	1999-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
B1	0	0	0	0	0	0	122	3,808	0
B1a	16,789	9,843	2,525	3,278	5,488	9,367	1,120	5,865	208
B1b	25,278	278	7,678	4,888	2,973	1,045	8,557	24,482	4,285
B1c	2,361	535	100	1,670	3,578	31	842	485	1,032
B2	15,510	2,830	1,550	1,473	3,641	4,471	2,741	1,961	235
B8	3,000	1,978	2,447	246	3,897	186	4,008	3,340	845
Total on PDL	62,938	15,464	14,300	11,555	19,577	15,100	17,390	39,941	6,605
% of total floorspace	37%	24%	35%	38%	44%	39%	38%	45%	49%

Source: Research & Monitoring – Cambridgeshire County Council

Figure A.3: Gross amount and type of employment land (ha) available with planning permission at 31 March 2009 (Indicator CO-BD3i)

	Outline planning permissions	Full & RM planning permissions - not started	Full & RM planning permissions - under construction	Total (with planning permission)	
B1	0.96	5.25	0.00	6.21	
B1a	6.56	9.54	0.55	16.65	
B1b	15.40	12.02	2.03	29.45	
B1c	0.57	7.51	0.00	8.08	
B2	13.63	6.89	0.13	20.65	
В8	0.57	28.76	3.06	32.39	
Total	37.69	69.97	5.77	113.43	

Source: Research & Monitoring – Cambridgeshire County Council

Figure A.4: Percentage of dwellings completed on Previously Developed Land (Indicator CO-H3)

1999-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
26%	22%	28%	26%	33%	29%	24%	40%	28%	51%

Source: Research & Monitoring – Cambridgeshire County Council

Figure A.5: Gypsy & Traveller pitches and Travelling Showpeople plots completed (Indicators CO-H4 and LOA14)

	Permanent Gypsy & Traveller Pitches		Transit Gyps Pitc		Permanent Showpeo	
	Private	Public	Private	Public	Private	Public
1999-2001	18	0	0	0	0	0
2001-2002	19	0	0	0	0	0
2002-2003	17	0	0	0	0	0
2003-2004	7	0	0	0	10	0
2004-2005	8	0	0	0	11	0
2005-2006	3	0	0	0	0	0
2006-2007	1	0	0	0	0	0
2007-2008	4	0	0	1	0	0
2008-2009	8	0	0	0	0	0
2009-2010	1	0	0	0	0	0
Total	86	0	0	1	21	0

At 31 March 2010, a further 71 Gypsy & Traveller pitches had temporary planning permission (time limited) and a further 26 Gypsy & Traveller pitches with permanent planning permission had not been implemented.

Source: Planning & New Communities – South Cambridgeshire District Council; Research & Monitoring – Cambridgeshire County Council

Figure A.6: Affordable housing completions (Indicator CO-H5)

	1999-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Gross	142	38	127	271	115	285	238	463	275	281
	(9%)	(7%)	(19%)	(26%)	(18%)	(30%)	(23%)	(35%)	(39%)	(41%)
Net	142	38	127	259	95	283	169	459	223	245
	(9%)	(7%)	(19%)	(26%)	(17%)	(32%)	(18%)	(36%)	(37%)	(40%)
Acquisitions	u/k	19	17							

Source: Research & Monitoring – Cambridgeshire County Council; Affordable Homes – South Cambridgeshire District Council

b. Local Output Indicators

Figure A.7: Percentage of housing completions by number of bedrooms (Indicator LOA1)

	1 or 2 bedrooms	3 bedrooms	4 or more bedrooms	unknown
1999-2001	23%	22%	48%	7%
2001-2002	19%	27%	47%	7%
2002-2003	31%	34%	32%	3%
2003-2004	35%	37%	26%	2%
2004-2005	32%	36%	29%	3%
2005-2006	39%	34%	23%	3%
2006-2007	34%	30%	35%	0%
2007-2008	48%	19%	31%	2%
2008-2009	48%	31%	20%	1%
2009-2010	51%	28%	21%	0%

Source: Research & Monitoring - Cambridgeshire County Council

Figure A.8: Affordable housing completions by tenure (Indicator LOA2)

	Social rented	Intermediate housing		
2004-2005	81%	19%		
2005-2006	52%	48%		
2006-2007	51%	49%		
2007-2008	65%	35%		
2008-2009	67%	33%		
2009-2010	64%	36%		

Source: Research & Monitoring – Cambridgeshire County Council; Affordable Homes – South Cambridgeshire District Council

Figure A.9: Market housing completions on developments of up to 10 dwellings by number of bedrooms (**Indicator LOA5**)

	2006-2007	2007-2008	2008-2009	2009-2010
1 or 2 bedrooms	29%	27%	36%	36%
3 bedrooms	30%	23%	27%	30%
4 or more bedrooms	41%	49%	36%	34%
unknown	0%	1%	1%	0%

Source: Research & Monitoring – Cambridgeshire County Council

Figure A.10: Cumulative percentage of dwellings completed on PDL (Indicator LOA6)

1999-2001	1999-2002	1999-2003	1999-2004	1999-2005	1999-2006	1999-2007	1999-2008	1999-2009	1999-2010
26%	25%	25%	26%	27%	27%	27%	29%	29%	30%

Source: Research & Monitoring - Cambridgeshire County Council

Figure A.11: Gross amount and type of completed employment land (ha) (Indicator LOA10i)

	B1	B1a	B1b	B1c	B2	В8	TOTAL
1999-2002	0.61	18.37	15.61	2.12	6.93	0.99	44.62
2002-2003	0.03	4.73	10.43	1.00	0.64	0.78	17.60
2003-2004	0.33	6.88	2.86	0.75	0.35	0.53	11.70
2004-2005	0.00	2.33	6.35	2.05	0.45	1.70	12.89
2005-2006	0.05	1.92	4.03	3.63	1.13	3.12	13.87
2006-2007	0.00	2.22	0.96	1.81	3.77	1.46	10.22
2007-2008	0.22	1.79	1.92	1.30	2.03	8.80	16.06
2008-2009	0.46	4.58	13.60	2.19	4.75	3.10	28.68
2009-2010	0.00	0.83	1.99	0.51	0.02	0.75	4.11
TOTAL	1.70	43.65	57.75	15.36	20.07	21.22	159.75

Source: Research & Monitoring – Cambridgeshire County Council

Figure A.12: Density of new housing developments on sites of 9 or more dwellings (Indicator LOB2)

	Less than 30 dph	Between 30 dph and 50 dph	More than 50 dph
1999-2001	69%	23%	8%
2001-2002	49%	51%	0%
2002-2003	85%	11%	5%
2003-2004	42%	34%	24%
2004-2005	52%	46%	2%
2005-2006	43%	36%	21%
2006-2007	27%	67%	6%
2007-2008	32%	47%	20%
2008-2009	36%	44%	20%
2009-2010	22%	49%	29%

Source: Research & Monitoring - Cambridgeshire County Council

Figure A.13: Average density of new housing developments on sites of 9 or more dwellings (in dwellings per hectare, dph) (Indicator LOB3)

1999-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
27.6	26.4	23.9	34.1	27.7	30.1	33.6	28.5	30.6	37.5

Source: Research & Monitoring – Cambridgeshire County Council

Figure A.14: Total dwellings built by settlement category (Indicator LOE1iii)

	2006-2007	2007-2008	2008-2009	2009-2010
Edge of Cambridge	100	305	149	101
Rural Centres	260	362	214	289
Minor Rural Centres	141	164	57	100
Group Villages	229	210	70	62
Infill Villages	69	62	29	13
Outside Village Frameworks	125	174	90	45

Source: Research & Monitoring – Cambridgeshire County Council

c. Significant Effects Indicators

Figure A.15: KWh (kilowatt hours) of gas consumed per household per year (Indicator SE3i)

	2001	2002	2003	2004	2005	2006	2007	2008
South Cambridgeshire	20,291	20,609	20,829	20,068	19,691	18,832	18,290	17,417
Cambridgeshire	20,021	20,331	20,484	19,164	18,731	17,987	17,473	16,393

Source: Department for Energy & Climate Change

Figure A.16: KWh (kilowatt hours) of electricity consumed per household per year (**Indicator SE3ii**)

	2003	2004	2005	2006	2007	2008
South Cambridgeshire	5,621	5,615	5,506	5,353	5,291	5,498
Cambridgeshire	5,147	5,185	5,032	4,947	4,849	5,015

Source: Department for Energy & Climate Change

Figure A.17: Water consumption per head per day (Indicator SE5)

	2001- 2002	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010
Cambridge Water Company	141	142	151	148	148	141	136	137	138
Industry Average	150	150	154	150	151	148	148	146	146

Source: Ofwat

Figure A.18: Household waste collected per person per year (Indicator SE19)

2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009
354 kg	356 kg	422 kg	434 kg	448 kg	442 kg	427 kg

Source: South Cambridgeshire District Council

Figure A.19: % household waste collected which is recycled or composted (Indicator SE20)

	2002- 2003	2003- 2004	2004- 2005	2005- 2006	2006- 2007	2007- 2008	2008- 2009	2009- 2010 *
Composted	5.3%	8.8%	29.0%	31.3%	32.7%	34.3%	34.8%	34.5%
Recycled	18.3%	19.6%	17.8%	18.1%	18.2%	18.6%	18.9%	18.9%

^{*} The figures are still estimates and will remain so until the Environment Agency confirm the figures.

Source: South Cambridgeshire District Council

Figure A.20: % of all 15/16 year olds achieving 5 or more GCSE/GNVQ passes at A*-C grade (Indicator SE38)

	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2009-2010
South Cambridgeshire	67.6%	70.8%	69.2%	72.7%	79.7%	81.9%
Cambridgeshire LEA	56.2%	58.5%	60.0%	60.6%	65.2%	70.2%
East of England	54.4%	56.6%	59.0%	60.9%	64.4%	69.0%

Source: Department for Children, Schools and Families

SOUTH CAMBRIDGESHIRE DISTRICT COUNCIL

REPORT TO: New Communities Portfolio Holder 14th December 2010

AUTHOR/S: Executive Director – Operational Services

Corporate Manager - /Planning and New Communities.

NEW COMMUNITIES PERFORMANCE REPORT END OF SECOND QUARTER 20101/11

Purpose

- 1. This report outlines the progress made by the New Communities and Policy teams for the second quarter.
- 2. This is not a key decision

Recommendations and Reasons

- 3. This is the second monitoring reports that will be reported to the Portfolio Holder over the current year to ensure that good progress is being made and remedial action taken, if necessary.
- 4. It is recommended that the Portfolio Holder notes progress made in the second quarter.

Background and considerations.

5. Appendix A summaries progress to date in relation to Council Actions, programmes set out in the service plan and The Local Development Scheme.

Council Actions

- 6. Three of the council's actions fall within this Portfolio:
 - We will achieve a 10% reduction in CO2 emissions from Council's operations and publicise the outcome in order to set an example to other organisations.

An action plan is in place and work to meet this target is being overseen by the Internal Sustainability Delivery Group and Executive Management Team (EMT). These steps also aim to address the Level 1 assessment (inadequate) made by the Audit Commission's 2009/10 round of Corporate Area Assessments, in relation to how South Cambridgeshire District Council makes effective use of natural resources.

Looking for means of improving fuel efficiency of fleet vehicles continues (SCDC already uses additives to improve performance). The in-house provision of blue-bin collections should reduce freighter mileages significantly from October 2010 onwards.

Reducing individual staff business miles is harder but efforts continue via 'Travel Link' (our Travel for Work Plan) promoting Carsharing (via Camshare), running eco-

driving lessons for better fuel efficiency. We will also be looking to see what other authorities are doing to achieve this, accepting that to an extent SCDC will be hamstrung by its location.

SCDC climate Change Action Plan sets out a comprehensive plan. SCDC is currently exploring PV on the roof and voltage optimisation, which would make a real difference although do have a significant upfront capital cost.

 We will work with Parish Councils to complete at least 6 local projects to contribute to the County target for the reduction of CO2 emissions.

The Sustainable Parish Energy Partnership (SPEP) exceeded its initial targets and now includes 18 parishes, with 4 or 5 more in the pipeline. It anticipates coverage of 25% of parishes by year-end. Officers are currently supporting a range of projects with parishes, including thermal imaging, car sharing, developing a parish energy booklet, the loan of energy monitors, and modelling CO2 emissions. The Village Energy Show held at Comberton Leisure Performance Hall on 27th November 2011 had an excellent visitors despite the wintery weather.

Phase 2 of this project which was to have moved into community micro-renewables is under view following the withdrawal of LSPA funds in July.

We will increase the number of teenagers taking part in positive activities by 500.

SCDC Children and Young People's Plan 2010-2013 is currently being drafted which will set out how SCDC will help children and young people to become involved and have a say in things that affect them, and to understand how they can influence change. It will also assist in focussing SCDC resources in a way that is more useful and helpful to children and young people living in our district. The draft plan has been the subject of discussion between local school children and members of SCDC Scrutiny Committee.

The plan is due to be presented to Scrutiny Committee in January 2011 and this Portfolio- Holder meeting in March 2011.

A programme of activities has been identified to provide opportunities for increased participation in positive activities. Those which have been held this so far include the youth games, mini Olympics, Park Life. Street Football continues to be held each term in five villages.(Sawston, Cambourne, Bar Hill, Swavesey and Cottenham); Design days in local schools and the Arts Development managers continue to work with young people of variety of abilities across a range of programmes.

Red Indicators

7. The principal area where there have been some delays this quarter remains the preparation of policy or supplementary guidance. Guidance is emerging from the new government about changes to the planning system. This has slowed down some areas of work. The Gypsy and Traveller DPD, for example, will now progress more slowly pending guidance from the new government on how we should plan for the needs of our Gypsies and Travellers. This is the subject of a separate report on this agenda.

Two Supplementary Planning Document are also behind schedule. Orchard Park

Design Supplementary Planning Document (SPD) and Papworth West Central SPD are both subject to on-going discussions stakeholders including with the landowners and Community/Parish Council and will now be delayed until the new year.

Other Areas of work

- 8. With regard to the growth sites, achievements in the last quarter include the approval of a scheme addressing pre-commencement planning condition at Trumpington Meadows, as well as the permission for the first phase of Infrastructure and the Country park. Part of the Country Park includes work to the River Cam and improved access, for which SCDC was awarded a Green Apple Award in November 2010.
- 9. Viability work has been concluded in respect of the Cambourne 950 application and a report seeking delegated powers of approval is to be presented to a special meeting of Planning Committee on 6th December 2010. Cambourne was also recognised by The Landscape Institute in November with awards been given to Randall Thorp, landscape Architects under the category of Sites of over 5ha, and runner up in local landscape planning.
- 10. Pre-application discussions continue on Orchard Park in respect of the remaining undeveloped parcels of land, and on NW Cambridge (University Site). A NW forum has now been successfully launched has an on-going programme of meetings.
- 11. A number of the growth sites (NIAB1, NIAB 2, The University and Northstowe) have been affected by the Government's announcement to cancel the A14 Ellington to Fen Ditton improvement scheme. iscussions are underway to understand what alternative plans may be put in place to allow development to proceed. These discussions are at an initial stage.

Awards

In addition to Trumpington Meadows and Cambourne, SCDC was recognised for its work involving the meeting the needs of unrepresented sporting groups in the local adult community. SCDC's 'Women Try Netball' project was runner up in the Power of Sport category at The Living Sports (Cambridgeshire and Peterborough) Awards on 17th November 2010.

Initially started as 'Back to Netball', the "Women Try Netball" project was formed in 2003 by SCDC to encourage local women to take up a sport. With over 250 women attending since it was launched, 'Women Try Netball's" success has allowed SCDC to develop an adult-friendly netball league for matches to take place. The 2010/11 league started this month and 9 teams are currently taking part, with women of all ages competing.

Implications

12.	Financial	None.
	Legal	None
	Staffing	The New Communities and planning Service restructure is now complete with officers in post.
	Risk Management	A separate risk register in maintained for the Service and reviewed quarterly by the service's management team and EMT.

Equality and Diversity	None arising directly from this report and recommendation.
Equality Impact Assessment completed	Equality Impact assessments are currently being drafted for the Climate Change Action Plan, Economic Development Strategy and Sports Development.
Climate Change	The service plays a key role in overseeing carbon reduction within the Council and across the District.

Effect on Strategic Aims

13. Ensuring that the service performs well and its programmes remain are on target will help to ensure that the Council meets its strategic aims.

Conclusions / Summary

14. The team continues to make good progress across a number of areas. Greater clarity from the government about the planning system will assist The implications of the forthcoming Localism Bill will need to be given careful consideration.

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Performance Report 2010/11 – Quarter 2

COUNCIL ACTIONS		Status at Year End
ACTION 02 – Increase the number of teenagers in positive activities (by 500)	Annual target exceeded already as shown in paragraph below. Young people with a variety of abilities have been involved in a range of sports and arts programmes including: Street Football (85) at Bar Hall, Cambourne, Sawston, and Orchard Park, the Free Swimming programme (20,000 visits under 16yrs old), Paralympics youth games (480 children from 20 schools). Cambourne fun run attracted 57 under 16yr olds, many also trying new activities to help get active and get involved (sports and cultural activities) in the lead up to 2012 Games at Park Life. Design days held Swavesey Village College involving over 200 Yr 8 pupils in designing different elements of major new developments, and officers involving in helping teachers develop new course module relating to Sustainable construction using examples from the District.	③
	The Joint Urban Design Team supported an urban design training day organised by the Perse School, and a design charrette organised by the Cambridge Association of Architects for 6 th Form students to design of new housing types for 2020. Programme to involve local schools in Rampton Drift	
	demonstrator project being planned for early 2011. Youth Person's Plan drafted – to be considered by Scrutiny Committee In Jan 2011.	
ACTION 05 – Reduce CO2 emissions from SCD Council Operations by 10%	Interim CO2 figures for the energy used are comparable to last year. Target attainment not a certainty. Recalculation required for the Depot fleet, and all service areas being encouraged to reduce electricity consumption (e.g. powering off screens and/or processors when not in use – meeting, lunch hours etc.) and manage business miles down.	②
ACTION 06 – Reduce CO2 emissions from Parish Councils	Sustainable Parish Energy Partnership (SPEP) target of 6 local projects already exceeded. 18 parishes now signed up with 4 or 5 more in the pipeline. Anticipate coverage of 25% of parishes by year-end.	©
IMPROVEMENT PLAN		
Council Aim A – Improve the ability of SCDC elected members to engage in the development of communities.	Training given on viability in September 2011. A number of briefings held, and briefing notes issued for NW Cambridge scheme.	©

(Training programmes & briefings)	Training programme coordinated by Cambridgeshire Horizons underway on range of topics including viability, infrastructure, street design and public realm, and sustainable construction.	
Council Aim Aii – Best	Produce a New Communities Toolkit.	<u>••</u>
practice in the development of new communities, following lessons learnt.	Work due to commence on this Jan 2011 using Lessons Learnt at Cambourne and Orchard Park and reports from our partnership work from SUNN (Sustainable Urban Neighbourhood Network)	
Council Aim Aiii – Delivery of a Growth Engagement Strategy.	Liaison Forum established for NW Cambridge with ongoing programme of events. Northstowe Parish Forum meeting quarterly (last met in Nov to consider Demonstrator projects) Cambourne Parish & Local Member liaison group meets monthly Officers regularly attend Orchard Park Community Council meetings. Next Partners meeting to be held Jan 2011. SCDC web pages on all major sites to be updated in Jan 2011.	③
OPERATIONAL PLAN		
Increase Number of new adults taking up sport by 1%	 Increased participation achieved by anumber of programmes including: Try Sport programme increasing links to clubs and other groups Free Swimming programme. Government funding ended 31st July 2010, some local initiatives continuing. Fitness for Health scheme. Numbers participating down on previous year due to changes within Doctors' surgeries. New programme and tender being prepared for 2011/12. Dual-Use Sports Centres. 	③
Develop the Public Art Policy as set out in the SPD approved in 2009	 Public Arts Seminar for officers and developers to be arranged. Increase contribution collected from S106 negotiations to average 1% in line with the SPD. 	①
Support the existing and future residents of Cambourne	950 planning application and associated S106 agreement to be considered by Planning committee 06.12.10. Marketing strategy produced for High Street Project Plan for Youth Centre to be progressed once 950 application determined. Work commenced on Sports Centre and planning permission granted for maintenance building/pavilion. Welcome packs currently being revised.	(C)
Support the existing and future residents of Orchard	Permission granted for Hotel, work commenced on site and scheduled to open Summer 2011.	\odot

Park		
Faik	Pre-application discussions continue on remaining undeveloped parcels.	
	Cambridge City progressing Self-commissioned housing scheme for Site K1; next steps include soft – market testing and appointment of project manager.	
	Transfer of public open spaces and play facilities ongoing.	
	Plan for outstanding innovation fund monies, personalised travel planning and management of art to be discussed further with Orchard park Community Council early 2011.	
Planning for future communities at North West including NIAB sites	NW forum established with programme of on-going events.	
3	Application for NW Cambridge (University) expected Spring 2011. Pre-application discussions on-going.	
	Pre-application for NIAB 2 to commence Early 2011.	
Planning for future communities at Trumpington Meadows	Reserved matter permission granted for infrastructure and Country park	()
Ivieadows	Conditions of outline permission discharged in respect of number of strategies: phasing, surface water and foul drainage, youth and play, landscaping & ecology and public art.	
	Community Forum to be established Early 2011.	
	First homes are expected to started 2011.	
Northstowe	Demonstrator project on programme and budget, with 17 homeowners applied to join the scheme, design team appointed, and surveys carried out on 3 pilot houses. Design of exhibition centre being revised. Both elements presented to Northstowe Parish Forum.	©
	Discussions with the Joint Promoters on Northstowe scheme continue.	

Section 106 Monitoring	_In Q2 18 S106 agreements were completed; 7 Parish Council's received off-site open space contributions. The following sums were received across the district:		©
	Affordable Housing (offsite contributions)	£198,408.32	
	Community Facilities	£0	
	Public Art	£10,000	
	Public Open Space	£31,859.76	
	The service was audited and received	a good review.	
LOCAL INDICATORS			
SF751 – External funding attracted by Community Development Grants	Qtr 2 target of £20K has been exceed	ed.	(C)
SF770 - External funding attracted by Capital Grants programme.	Qtr 2 target of £750k has been exceeded.		(C)
SP943 – S106 Trigger Points for developments of 10 dwellings or more.	Only 2 obligations were triggered this which were satisfied on time.	quarter both of	©
SX021 – Single Car Users	Travel for Work Plan – target is 57.5% 76.5%.	, actual is	8

LOCAL DEVELOPMENT SCHEME (LDS)

Review of Core Strategy	Production of the DPD is on hold until more is known about the new Governments reforms of the planning system	<u></u>
Review of Development Management Policies DPD	Production of the DPD is on hold until more is known about the new Governments reforms of the planning system.	©
Gypsy & Traveller DPD	The Council sought views on site options for Gypsy & Traveller pitches and Travelling Showpeople plots and draft planning policies through a 13-week period of public consultation which ended of October 2009 (Issues & Options 2). This followed an initial Issues & Options consultation on broad issues and criteria for identifying suitable sites for Gypsies and Travellers in October 2006. The Gypsy and Traveller DPD was aiming to meet the targets for pitch numbers set out in the East of England Plan. The new Government proposes to introduce changes to the planning system in the UK to give local communities greater say in planning decisions that will affect their local areas. This includes the proposed abolition of regional plans. The Government has so far advised that targets for numbers of pitches will be set locally in future and that they should reflect local need and historic demand. Whilst work on the next stages of the Gypsy	8

	and Traveller DPD will now progress more slowly whilst we wait for the new government to produce its guidance on how we should plan for the needs of our Gypsies and Travellers, the Council is concluding the consultation undertaken last year. It is reporting the representations received on a separate report on this agenda including responses to them, together which sites should remain and which should now be rejected.	
Planning Obligations SPD	Work is continuing on compiling the evidence base that will inform the draft SPD.	©
Papworth West Central SPD	The timetable has been delayed to enable further work with stakeholders to be undertaken and review of Conservation Area to be completed.	8
Papworth Hospital SPD	Preparation not programmed to start until January 2012. [Target: Adoption by January 2013]	©
Orchard Park SPD	The timetable has been delayed to enable further work to be undertaken with stakeholders that made representations on the draft SPD. Aiming to report back on representations received and actions to be taken at January 2011 Portfolio Holder Meeting.	②
Health Impact Assessments SPD	Draft SPD currently out for consultation which expires on 10 th December 2010. [Target: Adoption by March 2011]	©
Dwellings Associated with Rural Enterprises SPD	The need for this SPD will be reviewed as part of LDS review in Spring 2011.	<u></u>
Fen Drayton LSA SPD	Draft SPD currently out for consultation which expires on 10 th December 2010. [Target: Adoption by March 2011]	©
Annual Monitoring Report	Forms a separate report on this agenda	\odot
POLICY SERVICE PLAN ITEMS NOT IN LDS		
Cambridge Northern Fringe Area Action Plan	Pre-production work is in progress, work now being led by Cambridge City Council.	©
Review of Site Specific Policies DPD	Production of the DPD is on hold until more is known about the new Governments reforms of the planning system.	(2)
Housing Mix SPD	The need for this SPD will be reviewed as part of LDS review in Spring 2011.	<u></u>

- Annual target or corrective action being taken
- ⊗ Not on target

Forward Plan: New Communities as at 6 December 2010

25 Jan 11	Capital and Revenue Estimates	Recommendation to Cabinet & Council	Jo Mills	John Garnham
	Service Improvements Q3 2010/11	Monitoring	Jo Mills	
	Financial Performance Q3 2010/11	Monitoring	Jo Mills	John Garnham
	Performance Indicators Q3 2010/11	Monitoring	Jo Mills	
	NW Cambridge Informal Planning Policy	For response to consultation	Jo Mills	Caroline Hunt,
	Guidance on Foodstores	•		Keith Miles
	South Cambs Sustainable Parish Energy	For information	Jo Mills	Richard Hales
	Partnership - Update			
	Papworth Everard West Central SPD (provisional	To endorse for consultation	Jo Mills	Caroline Hunt
	date)			
	Young People's Plan Y	For decision	Jo Mills	Tracey Mann
	Orchard Park Design Guidance SPD	For adoption post-consultation	Jo Mills	Ian Howes
	Climate Change Action Plan	For decision	Jo Mills	Richard Hales
	Cambridgeshire Green Infrastructure Strategy	To endorse for consultation	Jo Mills	David Bevan,
	-			Caroline Hunt
8 March 11	Final Service Plans 2011/12	For decision	Jo Mills	
	Health Impact SPD	For adoption post-consultation	Jo Mills	Iain Green
	Fen Drayton LSA SPD	For adoption post-consultation	Jo Mills	Jenny
				Nuttycombe
	Local Development Scheme	For decision	Jo Mills	Keith Miles
19 May 11	Performance Indicators Q4 2010/11	Monitoring	Jo Mills	
	Financial Performance Q4 2010/11	Monitoring	Jo Mills	John Garnham
	Service Improvements Q4 2010/11	Monitoring	Jo Mills	