

Annual Monitoring Report 06/07

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1 Accessibility Information

Finding out more

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2 Have your say

Have your say

2.1 If you have any comments on the Bedfordshire Annual Monitoring Report 06/07, we would like to hear from you. All comments will be considered within the production of future Annual Monitoring Reports. Also if you would like to be added to our mailing list and be contacted throughout the production of the Bedfordshire and Luton Development Framework please contact us with your details.

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3 Structure of the Annual Monitoring Report

3.1 Within this Annual Monitoring Report the following matters are addressed:

- The status of Development Plans and their replacement through the Framework
- Are the milestones set out within the Bedfordshire and Luton Minerals and Waste Local Scheme being met? If not why?
- Planning Applications
- Policy Usage
- Core Indicators:
 - Minerals
 - Waste
- Problems that need to be addressed before the next Annual Monitoring Report.

3.2 At this stage no Minerals or Waste Development Plan Documents have been adopted. When this AMR refers to policies and applications, it is assessing them against the adopted Minerals and Waste Local Plan. However, as we have recently published our preferred core strategy and site allocations plan for minerals, and will be preparing our submission document over the next year, we will start to monitor these documents usage within development control decisions.

4 Plans and Policies

Bedfordshire and Luton Minerals and Waste Local Plan

4.1 The policies for minerals and waste within the adopted Minerals and Waste Local Plan (2005) were automatically saved for three years until January 2008. As the anticipated adoption dates of the Minerals and Waste DPD's exceeded the statutory three year period, a request was made to the Secretary of State to save all policies within the adopted plan until they are replaced by the Minerals and Waste DPD's. Details are given below.

Minerals Section

4.2 The County Council made a request to the Secretary of State to save all adopted minerals policies (2005) until they are replaced by the new minerals documents (anticipated 2008/2009). Confirmation was received from Go-East on the 14th of September that all minerals policies are saved.

Waste Section

4.3 The County Council made a request to the Secretary of State to save all adopted waste policies (2005) until they are replaced by the new minerals documents (anticipated 2009/2010). Confirmation was received from Go-East on the 14th of September as to which policies are to be saved and which will expire. The saved policies will remain intact until they are replaced by the new DPD's. Those policies which are not saved will expire on the 23rd of January 2008. The expiring policies will be:

- W10 (Household Waste Recycling Centres)
- W15 (Pre-landfill treatments for biodegradable waste)

General Environment

4.4 All the General Environment Policies from the adopted Minerals and Waste Local Plan have been saved and their review will be triggered as and when necessary. In any case they will be reviewed in full between 2009 and 2011.

Structure Plan

4.5 Under the Planning and Compulsory Purchase Act 2004 all Structure Plans will eventually be abolished as they are to be superseded by the Regional Spatial Strategy. The East of England Plan, upon its adoption (anticipated early 2008), will replace Bedfordshire's Structure Plan 1997 and the policies within it. Please note that with effect from 27th September 2007 only six Structure Plan Policies have been "Saved". All others have expired. The East of England Plan will eventually replace the saved policies.

Policy reference	Subject
7	Areas of Great Landscape Value
22	Defence sites and institutions
25	Infrastructure
46	New Infrastructure – County Council
49	Other Airfields

Policy reference	Subject
69	Luton Town Football Club

Community Strategy

4.6 A revised community strategy was agreed by the Bedfordshire Countywide Partnership on the 25th July 2007. It includes a number of key priorities, to which the Minerals and Waste Development Plans can contribute in line with the Government's Sustainable Communities Agenda. The Councils aim to integrate the relevant aspects of the Community Strategy into the production of the Minerals and Waste Development Documents, along with monitoring objectives to ensure this is being done effectively. For example:

4.7 Luton Borough Council also has a community strategy, and this will be considered during the preparation of the Minerals and Waste Development Framework.

Regional Spatial Strategy

4.8 Regional Spatial Strategies set out Government's planning and transport policy for each region for a 15-20 year period. The strategies provide part of the statutory framework for determining planning applications, as well as for preparing both Local Development Documents and Local Transport Plans.

4.9 The Regional Spatial Strategy for the East of England is known as the East of England Plan. The anticipated adoption date for the East of England Plan is early 2008.

5 Minerals and Waste Development Scheme

5.1 The Minerals and Waste Development Scheme (MWDS) sets out the project timetable for delivering the minerals and waste documents for inclusion in the Bedfordshire and Luton Minerals and Waste Development Framework. It also identifies which policies of the adopted Minerals and Waste Local Plan will be saved, and the timescale by which others will be reviewed and replaced. The Scheme also identifies opportunities for people to get involved in the process.

Bedfordshire and Luton formerly brought into effect their revised Scheme in May 2007 (previously adopted November 2005). This updated scheme contains the revised timetable for the production of the minerals and waste documents for inclusion in the Bedfordshire and Luton Minerals and Waste Development Framework.

5.2 This Annual Monitoring Report sets out in the tables below, actual and anticipated progress against the milestones set out in the revised scheme.

Minerals Core Strategy and Site Allocations Development Plan Documents

Table 5.1 Progress on Minerals DPD milestones

Milestone	Minerals Core Strategy	Minerals Site Allocation Plan	Stage of Progress
Evidence Gathering	April 05 – Jan 06	April 05 – Jan 06	Achieved
Issues Consultation	Jan 06 – May 07	Jan 06 – May 07	Achieved
Preferred Options Consultation *	May 07 - June 07	May 07 - June 07	Not achieved ^(a) <i>(Consultation was Sep 07 - Oct 07)</i>
Submission *	Jan 08	Jan 08	Unlikely to achieve
Consultation	Jan 08 - Feb 08	Jan 08 - Feb 08	Unlikely to achieve
Pre Exam Meeting *	April 08	Oct 08	Unlikely to achieve
Examination *	June 08	Dec 08	Unlikely to achieve
Receipt of Inspectors Report	Oct 08	April 09	Unlikely to achieve
Adoption *	Dec 08	June 09	Unlikely to achieve

* = **Milestones**

Observations regarding the Minerals Core Strategy and Site Allocations DPDs

5.3 ^(a) Reasons for not achieving the preferred options milestone*

- The Minerals DPD production of the preferred options was postponed due to the need for further consultation under Issues and Options:-

1. Three new sites came forward for consideration for possible inclusion in the plan and these needed to be consulted on.
2. Various Councils DPD's have recently failed the soundness test on the grounds of lack of involvement etc at the Issues and Options Stage. To avoid this being a possible problem at the Minerals Examination, Bedfordshire also re-consulted the local communities on the old sites. This was to ensure that the sites taken forward to the preferred options stage were based on a sound and robust evidence base.
3. Due to the unprecedented response to this extra consultation exercise the Preferred Options stage was postponed for six months to allow adequate time to input and consider all responses thoroughly.

5.4 Reasons why unlikely to achieve future milestones

- Silica sand study. This document has yet to be published and may identify a need to review the preferred options documents and undergo further consultation.
- Preferred Option consultation began on the 15th September 2007 and was completed on the 31st October 2007. We are currently assessing responses to the preferred options consultation stage, and this will determine the timing of the next stage. Due to the time required to undertake this it means that we are unlikely to meet the "Submission" milestone in January 2008.

Waste Core Strategy and Site Allocations Development Plan Documents

Table 5.2 Progress on Waste DPD milestones

	Waste Core Strategy	Waste Site Allocation Plan	Stage of Progress
Evidence Gathering	Feb 06 – April 07	Feb 06 – April 07	Achieved
Issues Consultation	May 07 - June 08	May 07 - June 08	Achieved
Preferred Options Consultation *	June 08 - July 08	June 08 - July 08	On schedule to meet
Submission *	Jan 09	Jan 09	On schedule to meet
Consultation	Jan 09 - Feb 09	Jan 09 - Feb 09	On schedule to meet
Pre Exam Meeting *	April 09	Oct 09	On schedule to meet
Examination *	Jan 09 – Feb 09	Jan 09 – Feb 09	On schedule to meet
Receipt of Inspectors Report	Oct 09	April 10	On schedule to meet
Adoption *	Dec 09	June 10	On schedule to meet

* = *Milestones*

5.5 Observations regarding the Waste Core Strategy and Site Allocations DPDs

The Issues and Options consultation started on Monday 1st of October 2007 and will run for nine weeks until Friday 30th of November 2007. Therefore we are on schedule to meet the Issues consultation milestone in June 2008, and thus at the time of writing we anticipate all subsequent stages will run to schedule.

Statement of Community Involvement

Table 5.3 Progress on SCI milestones

	Statement of Community Involvement	Stage of Progress
Evidence Gathering	April 05 – July 05 (Scoping)	Achieved
Issues Consultation	August 05 – September 05 (Reg 25)	Achieved
Preferred Options Consultation *	November 05 – December 05 (Reg 26)	Achieved
Submission *	March 06	Achieved
Consultation	March 06 – April 06	Achieved
Pre Exam Meeting *	Not required	Not Applicable
Examination *	July 06	Achieved
Receipt of Inspectors Report	August 06	Achieved
Adoption*	November 06	Achieved

5.6 Adopted November 2006

Supplementary Planning Document

Table 5.4 Progress on SPD milestones

	Waste Facilities SPD	Stage of Progress
Evidence Gathering	June 05 – September 05	Achieved
Prepare Draft SPD	October 05 – December 05	Achieved
Public Participation on Draft SPD(Reg 17)	January 06 – February 06	Achieved
Analyse Representations and finalise SPD	March 06 – May 06	Achieved
Adoption	June 06	Achieved
Monitoring	June 06 onwards	Achieved

Observations regarding the SPD

Adopted 18th April 2006

5.7 Bedfordshire and Luton have produced a Supplementary Planning Document to provide extra guidance and support to Policies W5 and W6 of the adopted [Minerals and Waste Local Plan](#) regarding provisions for sustainable waste management within new development.

5.8 Bedfordshire and Luton received consultancy support from DEFRA as part of the Waste Implementation Programme (WIP) Local Authority Support Unit (LASU) for the production of this document

5.9 The Supplementary Planning Document has now been adopted. This SPD is implemented through Luton Borough Council and the District Councils. These are Bedford Borough Council, Mid Bedfordshire District Council and South Bedfordshire District Council. The County Council held seminars with each of the Districts and Luton to discuss the SPD, its purpose and its implementation. Responsibilities for ensuring developers are aware and use this SPD lies with the Districts in their pre application discussions with potential developers and within their planning decisions. The County Council is providing initial guidance and has been assisting developers and district officers in the implementation of the SPD.

6 Policy Use in Development Control for Minerals and Waste Development

6.1 Monitoring of policies is essential to establish what is happening now, what may happen in the future and then compare these trends against existing policies and targets to determine what needs to be done. Monitoring helps to address a number of questions:

- Are policies achieving their objectives and in particular are they delivering sustainable development?
- Have policies had unintentional consequences?
- Are the assumptions and objectives behind policies still relevant?
- Are the targets achieved?

6.2 The use of the adopted Minerals and Waste Local Plan within the role of development control at County level has been analysed to examine which policies have been used in the decision making process. They have been looked at in regards to minerals and waste decisions. This will help in assessing whether the policies should be considered for inclusion in the Framework

It must be pointed out that it is difficult to monitor whether the Minerals and Waste Local Plan is being used for making development control decisions at a district level. This is particularly pertinent to Policies W5 and W6 (Waste Audits and Provision of Waste Facilities with new Development), which, being applicable to all forms of development, will fall in the majority of cases to be implemented by the District Planning Authorities. We are working with the district and borough councils to improve this.

6.3 We have not considered Luton's use of the Minerals and Waste Local Plan Policies as Luton Borough Council are responsible for producing their own monitoring report.

Minerals Policy Use within Development Control Decisions

6.4 The Policies and amount of times that they were used in the making of decisions on all mineral applications that were determined in the period of the financial year 06/07 can be seen in Table 5..

6.5 (For a list of all applications determined in the period 05/06 see Appendix 2)

Table 6.1 Mineral Policy Use

Policy	Policy Title	Times Used 05/06	Times Used 06/07
M1	Minerals Extraction Strategy	1	2
M2 & M3	Aggregates Landbank and Silica Sand Landbank	3	1
M4	Protection of Mineral Resources/Mineral Consultation areas		1
M5	Rationalisation of reserves and restoration of old sites		
M6	Requirements for determination of minerals applications	3	2
M7	Importation of materials for processing	1	
M8	Borrow Pits	2	1

Policy	Policy Title	Times Used 05/06	Times Used 06/07
M9	Rail Aggregates Depots		

6.6 Observations on Mineral Policy Usage

As can be seen from the Table 1, all the policies except M5, M7 and M9 have been used in the determination of various applications and therefore are performing well.

Policies that have not been used in determination and reasoning for non usage:

M5 Rationalisation of reserves and restoration of old sites.

M7 Importation of materials for processing

M9 Rail Aggregates Depots

Bedfordshire believe that the lack of use of this policies is due to the fact that applications for sites to which this policy would be applicable have not been submitted.

As discussed in Chapter 4 all Mineral policies have been saved until they are replaced by the new minerals DPD's.

Waste Policy Use within Development Control Decisions

6.7 The Policies and amount of times that were used in the making of decisions on all waste applications that were determined in the period of the financial year 06/07 can be seen below:

Policy	Policy Title	Times Used 05/06	Times Used 06/07		Policy	Policy Title	Times Used 05/06	Times Used 06/07
W1	Key Principles	3	7		W11	Composting	2	
W2	Imported Waste	1	3		W12	Anaerobic Digestion		
W3	CountySelfSufficiency				W13	Energy Recovery Plant		2
W4	Waste Minimisation	1			W14	Non Inert Landfill Provision	1	1
W5	Management of Wastes at Source: Waste Audits				W15	Pre landfill Waste Treatments		
W6	Management of Wastes at Source: Provision of facilities with new development				W16	Landfill Gas	2	
W7	Preferred locations for integrated waste management facilities				W17	Land Raising	4	5
W8	Waste Recovery	2			W18	Sewage Treatment Works		1
W9	Waste Transfer and Materials Recovery Facilities	8	7		W19	Clinical Waste Incineration facilities		
W10	Household Waste Recycling Centres				W20	Inert Waste Recycling	1	
					W21	Inert Waste Landfill	2	4

6.8 Observations on Waste Policy Usage

As can be seen in Table 6.12, most of the waste policies within the Minerals and Waste Local Plan are being utilised within determining applications

Policies that have not been used in determination and reasoning for non usage:

W3 CountySelfSufficiency

W4 Waste Minimisation

W5 Management of Wastes at Source: Waste Audits

W6 Management of Wastes at Source: Provision of facilities with new development

W7 Preferred locations for integrated waste management facilities

W8 Waste Recovery

W10 Household Waste Recycling Centres

W11 Composting

Bedfordshire County Council

W12 Anaerobic Digestion**W15 Pre landfill Waste Treatments****W16 Landfill Gas****W19 Clinical Waste Incineration facilities****W20 Inert Waste Recycling**

Bedfordshire believe that the lack of use of these policies is due to applications for sites to which these policies would be applicable have not been submitted, such as Clinical Waste Incineration Facilities and Household Waste Recycling Facilities.

W5 and W6 are mainly implemented through the Districts and we are currently investigating ways in which to monitor this.

Policies W10 (Household Waste Recycling Centres) and W15 (Pre-landfill treatments for biodegradable waste) have been reviewed following a request to the Secretary of State (see Chapter 4 - Saved Plans) and will expire on the 23rd of January 2008.

General Environment Policy Use in Development Control Decisions

Table 6.2 Table 6. General Environment Policy Use in Development Control

Policy	Policy Title	Times Used	
		05/06	06/07
GE1	Matters to be addressed in planning applications	9	12
GE2	Restoration/Improvement of the Marston Vale	8	8
GE3	Environmental improvement of the Greensand Trust area		
GE4	Environmental improvement of the Ivel and Ouse Valleys	1	5
GE5	Protection of Green Belt Land	6	2
GE6	Protection of Best and most Versatile agricultural land	3	3
GE7	Protection of Chilterns Area of Outstanding Natural Beauty		1
GE8	Protection of AGLV	4	5
GE9	Landscape Protection and Landscaping	19	15
GE10	Protection/Enhancement of trees and woodland	10	6
GE11	Protection of sites of national nature conservation importance	2	2
GE12	Protection of locally designated nature conservation sites, regionally important geological/geomorphological sites (RIGS) and undesignated sites of significant conservation interest	2	2
GE13	Species and Habitat Protection and Enhancement	7	8
GE14	Archaeology	6	5
GE15	Statutorily designated Historic Buildings and Sites	2	2
GE16	Local Historic Buildings, Conservation Areas and Historic Environment Sites		
GE17	Pollution Control	18	10

Policy	Policy Title	Times Used	
		05/06	06/07
GE18	Disturbance	28	33
GE19	Flooding	4	7
GE20	Water Resources	12	9
GE21	Public Rights of Way	5	8
GE22	Transport: Alternative means	2	1
GE23	Transport: Suitability of local road network	17	23
GE24	Ancillary minerals and waste developments	5	1
GE25	Buffer Zones	2	2
GE26	Restoration	8	11
GE27	Aftercare	4	3

6.9 Observations on General Environment Policy Usage

The policies within the General Environment Section of the Minerals and Waste Local Plan are performing well within the determination of Planning Applications, in particular GE18 and GE23.

Policies that have not been used in determination and reasoning for non usage:

GE3 Environmental Improvement of the Greensand Trust Area

This policy has not been used in the time period 06/07. Though undertaking the monitoring, it was found that there were a number of applications to which GE3 would have been applicable. We have raised this issue with the relevant case officers.

GE16 Local Historic Buildings, Conservation Areas and Historic Environment Sites

This policy has not been used as we have determined no applications regarding Minerals and Waste that would involve the above areas and buildings in the period 06/07. If we were to receive an application in this area, this policy would be relevant and should therefore remain.

A request has been made to the Secretary of State (see Chapter 4, Saved Plans) and all General Environment policies will remain intact until they are replaced by the new MW framework documents.

Overall Observations on Policy Usage within Minerals and Waste Planning Decisions

6.10 As mentioned throughout this policy section the recent adoption of the MWLP has limited the time period and hence the effectiveness of monitoring of the use of policies.

Even if certain policies are not reflected in the final decision report for a planning application, whether it is minerals or waste, this does not mean they are not considered throughout the development process. For example a seemingly unused policy may have guided a developer at a pre-application stage. Or as mentioned earlier, a district council may have used other policies in their development decisions.

Through the replacement of the Minerals and Waste Local Plan with the Minerals and Waste Development Framework, as set out in the scheme, all policies will be reviewed and consideration given as to whether they will be included in the framework, wholly or amended. As well as examining the use of the policies within development control, changes in legislation, government guidance and regional strategies will also be considered when formulating the policies that will form the development plan documents.

Planning Applications

6.11 For the period 1st April 06 – March 31st 2007 Bedfordshire received 45 planning applications. Whether they were approved, refused, withdrawn or were still outstanding at the end of this period can be seen in Table 6.4 for Mineral applications and Table 6.5 for Waste Applications.

Table 6.3 Table 6.3 Total applications received in period 06/07

Total County Matter Planning Applications Received during time period	Approved	Refused	Outstanding	Withdrawn
45	39	5	16	1

Table 6.4 Table 6.4 Total mineral applications received in the period 06/07

Total County Matter Mineral Planning Applications Received during time period	Approved	Refused	Outstanding*	Withdrawn
14	14	0		0

Table 6.5 Table 6.5 Total waste applications received in the period 06/07

Total County Matter Waste Planning Applications Received during time period	Approved	Refused	Outstanding*	Withdrawn
31	25	5		1

6.12 * Obtaining pending figures broken down to minerals v.s waste application as of 31/03/2007 is unachievable at this time. We will be are looking into this matter for next years AMR.

7 Aggregate Monitoring

Planning Permissions Granted and Refused

Planning Permissions Granted

7.1 There were three significant applications for mineral extraction during the time period April 1st 2006 and March 31st 2007

Permission was granted for the following extraction:

- Broom Quarry and land to the east of Gypsy Lane - Extension to Broom Quarry involving extraction of sand and gravel (1.4 million tonnes), restoration to agriculture/nature conservation and temporary retention of Broom Quarry processing plant.
- Willington Quarry (Dairy Farm), Renhold, Bedfordshire - Extraction of sand and gravel from an eastern extension of previously worked areas of Willington Quarry (1.4 million tonnes), with restoration to agriculture, woodland, lakes and wetland.
- Whitsundoles Farm, Broughton Road, Salford - Extension to existing sand and gravel pit for the extraction of sand & gravel (40,000 tonnes), with restoration using imported inert waste.

Planning Permissions Refused

There were no applications for mineral extraction refused during the time period April 1st 2006 and March 31st 2007.

Bedfordshire and Luton's annual call on reserves is 1,930,000 tonnes as set by the regional apportionment 2001-2016 as approved by the Regional Planning Assembly.

Aggregate Sales, Reserve and Landbank for Bedfordshire and Luton

Sales (000 tonnes)					Average
2002 (Taken from Bedfordshire County Council annual survey)	2003 (Taken from Bedfordshire County Council annual survey)	2004 (Estimate)	2005 (Taken from RAWP)*	2006 (Taken from RAWP)	2002 -2006 (Estimate)
1,906	1,663	1,933	1,663	1,487	1,730

*RAWP = The figures used in this report have been taken from the RAWP Annual Monitoring Data. Each year the Regional Aggregates Working Parties (RAWP) conduct a survey of aggregates production and reserves in their respective region for the preceding calendar year. The surveys are conducted in such a way as to preserve commercial confidentiality regarding individual site data. To this end, only collated figures are reported.

Annual Call on Reserves (000 tonnes)	2006 Reserve (Taken from RAWP) (000tonnes)	Landbank (Years) By Regional Apportionment
1,930	21,492	11.13

Problems obtaining minerals data.

7.2 *Production of Secondary/Recycled Aggregates*

This is an area where accurate data is extremely difficult to obtain. Our own annual waste survey has had very limited success. (Refer to Waste Section of Annual Monitoring Report for more information). Therefore we have no complete figures for production of secondary/recycled aggregates. In last years AMR we reported that Capita Symonds would be looking to collect estimates on the production of recycled aggregates at the sub-regional level. However, these figures were not broken down to county level. Therefore we have used the figures set out in the ERM ^(a) study. The last accurate recorded figure for secondary/recycled aggregates was for 2002/03 which was 758,000 tonnes recycled aggregate and soil. The study predicted 825,000 tonnes recycled aggregate and soil for 2005/06 assuming 50% recovery. This issues is currently being discussed in the issues and options waste core strategy paper.

7.3 We have inert waste arising figures for 2002/03 from the ERM Report.

Recycled Aggregate and Soil 2002/03	Recycled Aggregate and Soil 2005/06
758,000 tonnes	825,000 (using regional projection of 50% recovery)

(a) ERM (2005) Study of Existing Waste Facilities Capacity and Future Needs in East of England: Final Report

8 Waste Monitoring

Planning Permissions Granted and Refused

8.1 The main applications for significant waste sites during the time period April 1st 2006 and March 31st 2007 can be seen below.

Granted

Brickyard Quarry, Grovebury Road, Leighton Buzzard - Restoration of sand quarry to former levels through the deposit of inert waste material and associate engineering works. Capacity = 540,000 tonnes.

Colmworth & North Beds Golf Course, Off New Road, Colmworth - Erection of building to house a biomass generator, importation, storage and incineration of clean waste wood to produce electricity. Capacity = 15 tonnes per week.

Land at Winterwoods Farm, Salford Road, Hulcote, Bedfordshire - Improvement of agricultural (arable) land by infilling depression with inert material finishing with replaced topsoil. Capacity = 11,500 tonnes.

Old Sand Quarry, West End, Haynes, Bedford - Additional use of existing haulage yard for the recycling and storage of soils and building materials (retrospective). Capacity = 7,500 tonnes per annum.

Quarry Yard, Lower Farm Road, Bromham, Bedford - Environmental Improvement to land formerly used as a concrete batching plant comprising the importation of soil to improve the ground prior to tree planting. Capacity = 6,600 tonnes.

Units 3 - 5 Eastside, Cauldwell Walk, Bedford - Change of use of premises to dismantling and de-pollution of end of life vehicles and retrieval of parts for resale. Erection of free-standing car port in bunded tank for nine vehicles (15 cars per week).

Castle Mill, Willington Quarry, Cople, Bedford - Variation of conditions to permit importation and spreading of inert waste. Capacity = 150,000 cu metres.

Refused

Brogborough Landfill Site, Woburn Road, Brogborough - variation of conditions to enable restoration to alternative levels, deferment of end dates for waste disposal operations and restoration and other consequential amendments.

Brogborough Landfill Site, Woburn Road, Brogborough - variation of conditions to defer the end dates for clay stockpiling and restoration of area used.

Brogborough Landfill Site, Woburn Road, Brogborough - variation of conditions to defer the end dates for materials recycling operations and restoration of area used.

Brogborough Landfill Site, Woburn Road, Brogborough - variation of conditions to defer the end dates for lorry parking and restoration of area used.

Units 5 & 6 Shefford Business Park, 1 - 3 Clifton Road, Shefford - Renewal of temporary consent for the storage of domestic recyclable glass and paper.

Waste Capacity Figures

8.2 This year Bedfordshire undertook a waste survey of the waste operators within their area. Unfortunately this information has not been forthcoming from all operators and so some information is unavailable. Therefore to ascertain these figures we have used a variety of methods, from Planning Applications to Supporting Statements from Appeals as well as the annual survey.

8.3 Waste Management Capacity

Table 8.1 (below) sets out the annual permitted throughput capacity for existing sites within Bedfordshire as at June 2007.

Management Method	Number of Sites	Capacity (Tonnes Per Annum)*
Materials Recovery	23 sites	720,500
Energy Recovery	3 sites	190,000
Waste Transfer	15 sites	1,000,000
Disposal	10	Not Known
Total Waste Management Facilities	51	1,910,500

* Taken from Bedfordshire County Council records

Table 8.2 (below) sets out the annual throughput capacity for sites in Luton as at August 2007.

Management Method	Number of Sites	Capacity (Tonnes Per Annum)*
Materials Recovery	2 MRF	125,000
	2 Civic Amenity Sites	20,000
Total Waste Capacity		145,000tpa

Landfill Site Capacity

Table 8.3 sets out the landfill waste capacity for both Non Hazardous Landfill and Non - Inert Landfill within Bedfordshire as at 1st April 2007*

Total Non Hazardous Landfill (3 sites)	3,738,000 m ³
Total Inert only Landfill (9 Sites)	No information available

(* WRG (2007). The capacity has been provided for all sites but is at different dates. Arlesey (Feb 2007), Stewartby (March 2007), and Brogborough (May 2007). For the purpose of this AMR we have assumed that the figure is at April 2007. Regarding Inert Landfill - unfortunately only one operator returned their figures for their inert landfill site, thus we are unable to report this figure.)

Annual Waste Site Throughput

8.4 The authorities undertake an annual waste survey to try and obtain complete figures for waste throughputs at permitted sites within Bedfordshire and Luton. Actual responses are difficult to obtain from waste operators as it is not compulsory for them to return their figures unless there is an existing condition

on the planning permission requesting such information. Consequently our knowledge on actual waste throughput within the sites of Bedfordshire and Luton is limited. As can be clearly seen below returns are very poor for 06/07.

Table 8.4 - 2006/07 Survey data

Waste Management Method	Notes	Throughput 2006/07
Composting	2 sites returned	15,000tpa (We also know that the WDA have composted 27,700 tonnes 06/07)
Aggregates Recycling	2 sites returned	15,000tpa
Material Recycling Facility / Transfer Station	3 sites returned	40,000tpa
Thermal Waste Treatment	1 site	42,000tpa
Energy from Waste	Not returned	
Woodchipping	Still awaiting clarification	
Civic Amenity Sites	Still awaiting clarification	
Landfill (Non Inert)	3 sites	3,738,000 m ³
Landfill (Inert)	Not returned	

Table 8.5 Total Municipal Waste for Bedfordshire and Recyclables Handled in 2006/07 (Excluding Rubble, Commercial Waste and Flytipped)

Year	Total Waste Handled Excluding Rubble, Commercial Waste and Flytipped	Total Recycled (Tonnes)	Total Composted (Tonnes)	Total Recycled (%)	Total Composted(%)	Total Recycled and Composted (%)	Incinerated with EFW (%)	CA Site Recycling (%)
06/07	203,955	43,387	27,717	21%	14%	35%	0.04	???
05/06	200975	38211	26283	19	13	32	0.05	54
04/05	204782	34699	15619	16	7	24	1	54
03/04	205274	24924	9727	12	4	16	0.727	42
02/03	210968	26097	Included in Recycled	Figure was combined		12	0	28

8.5 Observations on Figures in Table 10

It can be seen that municipal waste arisings have reduced between the periods 2002 – 2007. The County Council has continued to increase its recycling and composting levels to 35%, this has been achieved with the support of the District and Borough Councils. The County Council has exceeded the statutory performance target of 18%.

It can be seen the total recycled figure has increased by 5,176 tonnes in the last year to 21% of waste collected. Composting has also risen by approximately 1,434 tonnes in the period 06-07, 14% of the total waste handled is now composted.

The County is continually working to improve on these figures and reduce the amount of waste going to landfill in line with Government guidance and targets.

The figures above do not take account of Construction and Demolition, Commercial and Flytipped waste arisings. For the purposes of BVPIs these waste streams are excluded from recycling and composting target calculations. These figures can be seen in Table 8.6 below:

Table 8.6 Figures for Construction and Demolition, Commercial and Flytipped Waste Arisings 2006/07

	Construction and Demolition	Commercial	Flytipped
Tonnes	6,590	7,050	1,223

8.6 Observations on Figures in Table 8.6

None of the Commercial Waste and Fly tipped Waste is recycled as it is normally contaminated and as yet facilities do not exist to sort and cater for this area. Therefore 100% is landfilled.

9 Future AMR Works

Future AMR works

9.1 There have been a number of issues that will need to be resolved by the next Annual Monitoring Report. These have been discussed in the relevant sections of this report. However, for ease of reference, the main issues and their proposed resolutions are summarised below:

- Lack of figures for production of secondary/recycled aggregates.

9.2 There has been a lack of responsiveness to the Annual Monitoring Waste Survey at this time and therefore we were unable to gather detailed information on the production of secondary/recycled aggregates. We will be working towards improving our links with Industry and the Environment Agency to obtain this information for next year.

- Lack of Policy Usage.

9.3 The Annual Monitoring Report policy chapter has highlighted that some policies are not being used in Development Control decisions, where they would have been of benefit. This issue has been addressed within the Development Control team at County Hall and needs to be monitored over the next year.

- No other indicators to monitor the plan.

9.4 In developing and consulting on Development Plan Documents in the Minerals and Waste Development Framework we will be formulating indicators for future AMRs to ensure that they are founded on a robust and transparent monitoring framework.

10 Summary

Summary

10.1 Bedfordshire is on schedule to meet the waste milestones set out in the Minerals and Waste Development Scheme. Milestones for Supplementary Planning Documents and SCI have also been met for the period.

10.2 Bedfordshire has not met the minerals preferred options consultation milestone set out in the Minerals and Waste Development Scheme, and looks unlikely to meet the submission milestone in January 2008. The proceeding minerals milestones are currently under review.

10.3 The saved policies appear to be relevant and appropriate for the development that is occurring within Bedfordshire.

11 Appendix

Planning Applications for Mineral Sites

Table 11.1 Appendix 2 Planning Applications for Mineral Sites 1st April 2006 - 31st March 2007

App No	Site Name	Operator	Proposal	Outcome as at March 31 st 2007	Adopted Policies Used
BC/CM/2006/3	Whitsundoles Farm Quarry, Salford	Aggregate Industries UK Ltd.	Variation of conditions pertaining to vehicle movements.	Approved	GE23
BC/CM/2005/48	Ivel and Manor Farms, Warren Villas Quarry, Sandy.	Cemex U.K.	Variation of conditions 1, 5, 25, and 27 of extant planning permission no. 5/2004 to amend application details, phased working and restoration of sand and gravel extraction at the Ivel and Manor Farms extension, Warren Villas Quarry, Sandy. Proposed changes to the phasing of the sand and gravel extraction due to re-surveying the position of an Anglian Water pipeline which forms a physical barrier running across the site. Survey revealed that the actual alignment of the pipeline is different from that shown on drawings submitted to the County Council on earlier planning applications.	Approved	GE26, GE4, GE19, GE21, GE25, GE23, GE18
BC/CM/2005/6	Broom Quarry	Tarmac Southern Ltd	Extension to broom quarry, involving extraction of sand and gravel from land to the east of gypsy lane, restoration to agriculture and nature conservation, and temporary retention of broom quarry processing plant.	Approved	M1, M2, M6, GE1, GE23, GE21, GE14, GE15, GE26, GE4, GE19, GE20, GE9, GE10, GE6, GE27, GE25, GE18
BC/CM/2006/8	Grovebury Quarry, Leighton Buzzard.	Aggregate Industries UK Ltd.	Variation of condition to alter the sequence of phasing for sand extraction and restoration.	Approved	GE5, GE26, GE18, GE24
BC/CM/2003/33	Land Off A603, North West Of Willington	Bedford Rowing Lake Ltd	Creation of a rowing lake, car parking and revised public access arrangements.	Approved	GE6, GE9, GE10, GE13, GE14, GE19,
BC/CM/2006/16	Whitsundoles Farm Quarry, Salford.	E T Hall And Sons	Variations of conditions to allow for the end date to be extended.	Approved	GE26, M4,
BC/CM/2006/15	Whitsundoles Farm Quarry, Salford.	E T Hall And Sons	Extension to existing sand and gravel working, with restoration using imported waste.	Approved	M1, M6, W2, W21, GE9, GE2, GE18, GE21, GE23
BC/CM/2006/19	Castle Mill Airfield, Willington Quarry	Lafarge Aggregates Ltd	Variation of condition to allow for the transportation of mineral from Phase 2 to the plant site via the haul route under the Bedford by-pass.	Approved	

App No	Site Name	Operator	Proposal	Outcome as at March 31 st 2007	Adopted Policies Used
BC/CM/2006/22	Willington Quarry	Lafarge Aggregates Ltd	Construction of a causeway across an existing lake to form a temporary silt lagoon, separate fishing lake and access to the north bank of the lake.	Approved	GE9, GE10, GE26, GE18, GE19, GE20
BC/CM/2006/20	Quest Pit, Stewartby	HansonBuilding Products	Removal of blue clay from stockpiles to supply the ridgmont bypass contract.	Approved	M8, GE23, GE2, GE26, GE13, GE18
BC/CM/2005/10	Dairy Farm, Renhold	Lafarge Aggregates Ltd	Extraction of sand and gravel from an eastern extension of previously worked areas of Willington Quarry, with restoration to agriculture, woodland, lakes and wetland	Approved	GE1, GE19, GE20, GE1, GE15, GE13, GE10, GE2, GE9, GE26, GE18, GE27, GE22, GE23, GE2, GE4, GE21
BC/CM/2006/31	Elstow Rail Head, A6 Wilstead Road, Elstow	Lafarge Aggregates Ltd	Variation of condition to increase lorry movements to max 300 per day and 300 during the night-time hours.	Approved	GE1, GE18, GE23
BC/CM/2006/35	Octagon Farm, Willington Quarry, Cople	Lafarge Aggregates Ltd	Variation of condition to prolong expiry to 31/12/2008 to allow continued use of haul road.	Approved	GE18, GE26
BC/CM/2007/2	Octagon Farm, Willington Quarry, Cople	Lafarge Aggregates Ltd	Variation of conditions – alternative restoration scheme.	Approved	GE13, GE26

Planning Applications for Waste Sites

Table 11.2 Appendix 3 Planning Applications for Waste Sites 1st April 2006 - 31st March 2007

App No	Site Name	Operator	Proposal	Outcome as at March 31 st 2007	Adopted Policies Used
BC/CM/2006/1	F D O'Dell & Sons Ltd, Cow Close, Langford Road, Biggleswade.	F D O'Dell & Sons Ltd.	Variation of condition to alter daily vehicle movements to 90 HGV movements per day.	Approved	W1, GE18, GE23
BC/CM/2005/34	Brickyard Quarry, Grovebury Road, Leighton Buzzard	Aggregate Industries	Restoration of sand quarry to former levels through the deposit of inert waste material and associated engineering works.	Approved	W1, W2, W21, GE1, GE9, GE13, GE14, GE17, GE18, GE20, GE23, GE26, GE27
BC/CM/2006/17	Land North & South of A421, Kempston and to the North of Woburn Road, Kempston	West Bedford Consortium	1)Excavation of new flood compensation and surface water attenuation pond (pond E) 2)Extension of existing flood attenuation pond (pond D) (Marsh Leys Farm Flood reservoir phase 2) as part of implementation of Marston Vale surface water plan. 3)Raising of ground levels north of Woburn Road, Kempston.	Approved	W17, GE2, GE9, GE13, GE14, GE18, GE19, GE21

App No	Site Name	Operator	Proposal	Outcome as at March 31 st 2007	Adopted Policies Used
BC/CM/2006/23	Monoworld Business Park, Rushden Road, Sharnbrook, Bedford	Monoworld Ltd	Variations to conditions to retain building 12, to increase hours of operation, to add materials to the approved list, storage of waste in the open on concrete yard.	Withdrawn	
BC/CM/2006/5	Elstow Waste Transfer Station	Shanks Waste Management Ltd	Proposal to vary conditions 5 and 16 of planning permission no. 12/2005 at Elstow Waste Transfer Station (WTS), to allow weekend use of the WTS by the public during the temporary closure of Barkers Lane Household Waste Recycling Centre (HWRC).	Approved	GE18, GE23
BC/CC/2006/13	Elstow Waste Transfer Station	Shanks Waste Management Ltd	Change of use to allow the storage of containers at the haul road at Elstow North Landfill Site in connection with the weekend use of the waste transfer station by the public whilst Barkers Lane HWRC is temporarily closed for 9 months.	Approved	GE18, GE23
BC/CC/2006/14	Elstow North Landfill Site	Shanks Waste Management Ltd.	Change of use to allow the storage of empty skips, a hardcore container, equipment, glass and paper banks at the haul road, and the storage of scrap metal containers and a vehicle containing fridges, gas bottles, and tyres at the fridge compound, at Elstow North Landfill Site in connection with the weekend use of the waste transfer station by the public whilst Barkers Lane HWRC is temporarily closed for 9 months.	Approved	GE18, GE23
BC/CM/2006/9	Land at Winterwoods Farm, Salford Road, Hulcote	G Moore Haulage Ltd	Improvement of agricultural land (arable) by infilling depression with inert material, finishing with replaced topsoil.	Approved	W17, GE2, GE9, GE 11, GE12, GE13, GE6, GE18, GE17, GE23
BC/CM/2006/6	Colmworth Golf Club	Colmworth & North Beds Golf Course	Erection of building to house a biomass generator, importation, storage and incineration of clean waste wood to produce electricity.	Approved	W1, W13, GE17, GE18, GE23
BC/CM/2006/11	Land off Brewers Hill Road, Dunstable	Dunstable Town Council	Collection point for park waste prior to transportation via waste transfer company.	Approved	W9, GE18

App No	Site Name	Operator	Proposal	Outcome as at March 31 st 2007	Adopted Policies Used
BC/CM/2006/07	Griffin Golf Club, Chaul End Road, Caddington.	Griffin Golf Club	Retention of existing bund and formation of new bund by reduction of height of existing bund by 0.75 metres.	Approved	GE1, W17, GE7, GE8, GE9, GE5, GE17, GE20, GE23
BC/CM/2006/4	Monoworld Business Park (Former Winsey House Farm) Rushden Road, Sharnbrook	Monoworld Ltd.	Proposed industrial building to replace existing unit 13 as recycling unit for paper/card and plastic waste and extended yard area.	Approved	GE8, GE9
BC/CM/2005/56	Haynes Composting Site, Haynes West End.	Material Change Ltd	Variation of conditions, and removal of conditions of planning permission no. 8/2004 at Haynes composting site.	Approved	GE1, GE18, GE23,
BC/CM/2006/10	Biogas Plant, Oakley, Littlewood, Twinwood Road, Clapham	Bedfordia Farms Ltd	Variation of condition to increase the maximum number of delivery vehicles entering the site from per day from two to ten. biogas plant, Oakley Littlewood, Twinwood Road, Clapham	Approved	GE21, GE10, GE18
BC/CM/2006/14	Kimbolton Road, Ravensden	Purepower Engineering	Waste wood to energy plant. Green waste / wood waste recycling facility.	Approved	W1, W13, GE18, GE17
BC/CM/2006/12	Land At Old Sand Quarry, West End, Haynes	S. C Bradshaw	Additional use of existing haulage yard for the recycling and storage of soils and building materials.	Approved	W1, W9, GE1, GE18, GE8, GE23
BC/CM/2006/18	Faldo Farm Composting Site, Barton-Le-Clay	Richard Beechener	Variation of to extend the operating hours to allow for deliveries of green waste to take place between 1300-1600 Saturdays and 0900-1600 on Sundays/Bank/Public holidays.	Approved	GE18
BC/CM/2006/21	Waste Transfer & Recycling Facility Blackburn Road, Houghton Regis	Dunstable Waste Group Ltd	Variation of condition to extend the hours of operation of the can plant to 23.00 mondays to fridays.	Approved	W9, GE18
BC/CM/2006/25	Waste Transfer & Recycling Facility, Manor Road, Kempston Hardwick.	Paul Riches Skips	Extension to existing office.	Approved	GE2
BC/CM/2006/28	Land At Quarry Yard, Lower Farm Road, Bromham.	Mr F. C. Horner	Environmental improvement to land formerly used as concrete batching plant comprising the importation of soil to improve the ground prior to tree planting.	Approved	GE1, W21, GE4, GE9, GE23, GE18, GE17, GE20
BC/CM/2006/29	Units 3, 4 & 5, Eastside, Cauldwell Walk, Bedford MK42 9DT	G. M. Metals	Change of use of premises from B2 to dismantling and de-pollution of end of life vehicles and retrieval of parts for resale. Erection of free-standing car port in bunded tank for 9 vehicles.	Approved	W9, GE9, GE13, GE17, GE18, GE20, GE23

App No	Site Name	Operator	Proposal	Outcome as at March 31 st 2007	Adopted Policies Used
BC/CM/2006/34	Summerhouse Hill, Cardington, Bedford.	Anglian Water Services Ltd	The construction of a block built kiosk for secure tool storage at sewage treatment works.	Approved	W18
BC/CM/2007/1	Castle Mill Airfield, Willington Quarry.	Lafarge Aggregates Ltd	Variation of conditions to permit importation and spreading of inert waste.	Approved	GE18, GE26, W21
BC/CM/2007/3	Materials Recycling Facility, Blackburn Road Houghton Regis	Dunstable Waste Group Ltd	Variation of condition attached to planning permission – removal of office building and use of space for materials storage.	Approved	W9, GE18
BC/CM/2006/27	Etonbury Farm	Wheelform Properties Ltd	Construction of earth bunds to provide noise/visual screening from A 507 road and create woodland plantations and mixed wildlife habitat.	Approved	GE1, GE9, W17, GE4, GE23, GE21, GE17, GE19, GE20, GE18, GE14
BC/CM/2007/4	Great Thickthorn Farm, Houghton Conquest.	NA	Variation of condition 15 of planning permission 7/2005 to increase lorry movements.	Approved	GE23
BC/CM/2005/24A, BC/CM/2005/25A, BC/CM/2005/26A, BC/CM/2005/27A	Brogborough Landfill Site, Woburn Road, Brogborough	Waste Recycling Group Limited	Variation of conditions 1, 12, 14, 15, 17, 18, 19, 20, 21 and 22 of planning permission no. 16/2004 to enable restoration to alternative levels, deferment of end dates for waste disposal operations and restoration and other consequential amendments.	Refused	W1, GE1, W14, W2, GE21, GE18, GE11, GE12, GE17, GE20, GE2, GE9, GE10, W17, W2, GE18.
BC/CM/2006/26	Units 5&6 Shefford Business Park.	Cleanaway Ltd	Renewal of temporary permission for the storage and bulking of domestic glass and paper, Units 5&6 SheffordBusinessPark.	Refused	GE18, GE1,

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