

PLACES

Creating great places where people enjoy a good quality of life, now and in the future

This summary report covers the period 1 May 2012 to 30 April 2013 ("2013")



5

Sites assessed under our new social sustainability framework in 2013



£245m

£106 contributions over the last five years



94%

Sites under construction which will provide cycle storage

Quality of Life

Developing neighbourhoods that support individual and collective well-being

Working in Partnership

Collaborating with external parties to help us create high quality places that go on to become thriving communities

Sustainable Communities

Designing developments with consideration to the natural environment and to encourage sustainable living

PLACES

Our Vision for 2020

We will create high quality, sustainable places where people choose to live, work and spend their time. These will be places that directly encourage people's well-being and quality of life and offer them a space and a base from which to lead safe, and fulfilling lives. Our capability to transform sites into thriving communities will be considered the best in our industry. Through our ability both to collaborate and to deliver, Berkeley will be the developer of choice for local authorities and existing communities.

Developing our Approach

Delivering well-designed, safe and sustainable places which will endure as settled, vibrant communities long into the future is vital to social and economic sustainability. At Berkeley, we believe that it is this long-term vision, to appreciate the needs of our customers and wider stakeholders before, during and after the delivery of our schemes, that is the right model for a truly successful and sustainable business in our sector. Our approach is based on placemaking – not just house building – and understanding what makes a place thrive and function as a community, now and in the future.

Risks and Opportunities

Key Risk

Failure to meet expectations

Financial Impacts

Failure to gain planning approval.

Reduced market value of homes in poorly functioning communities which do not meet local needs.

Management through Vision2020

Commitment to apply Berkeley's Community Engagement Strategy on every planning application.

Continuing to assess the social sustainability of our developments.

Key Opportunity

Creation of new and successful places

Financial Impacts

Higher sales due to desirability of our homes.

Increased market value of homes due to the customer appeal.

Management through Vision2020

Commitment to monitor our design against performance standards.

Using our social sustainability framework to inform the planning and delivery of our places.

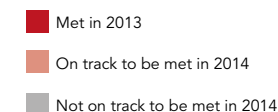
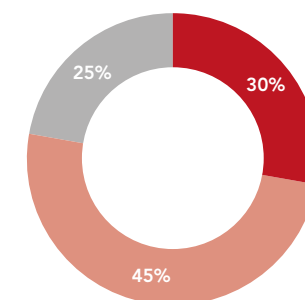


Our vision
for the future

PLACES

Progress at a Glance: mid-term review against two year commitments 2012-2014

Quality of Life	Work with experts to develop metrics to assess the social sustainability of our developments and pilot the metrics on at least one completed development.	✓	We have partnered with Social Life, leaders in the field of social sustainability, over the past two years. We have delivered a framework for assessment and tested this on five developments during 2013.
	Conduct post-occupancy evaluation to assess development design and function in-use (e.g. crime and security, layout, design quality, management quality, cleanliness and maintenance or usability).	➔	At Woodberry Park a community consultation event was used as an opportunity to obtain feedback from residents on how the development is functioning in-use. Additional sites have also been selected to progress this commitment in 2014.
	Conduct post-occupancy evaluation to assess the in-use success of community facilities (e.g. sports facilities, public realm, open space, children's activities).	➔	At Woodberry Park a community consultation event was used as an opportunity to obtain feedback from residents on the community facilities. Additional sites have also been selected to progress this commitment in 2014.
	Assess new developments using the Building for Life criteria and achieve a score of at least 14 out of 20.	➔	92% of planning applications in 2013 were subject to a Building for Life assessment. One development covering 64 homes did not undertake an assessment.
	Consult with a Crime Prevention Design Advisor (CPDA) or police Architectural Liaison Officer (ALO) on all developments.	➔	A CPDA / ALO was consulted for 17 planning applications made in 2013. There is a commitment to consult a CPDA / ALO at the detailed design stage for a further three applications.



PLACES

Progress at a Glance: mid-term review against two year commitments 2012-2014

Working in Partnership	Incorporate community food growing space into at least one development and evaluate its success post-occupation.	→	Food growing spaces have been set up at Woodberry Park and Imperial Wharf. Evaluation of their success will be looked at further in 2014.
	Work with residents, commercial occupiers, local businesses and the local community on at least one mixed-use development to promote local employment opportunities.	✓	At Beaufort Park we have worked with the commercial occupiers to promote local employment opportunities by providing them with information on how they could increase the number of local people working for their businesses.
	Follow Berkeley's Community Engagement Strategy on all planning applications we submit.	→	91% of planning applications in 2013 followed the Community Engagement Strategy. Two of our small applications for refurbishment of existing space did not carry out specific engagement as they formed part of wider schemes where we have already undertaken community consultation.
Sustainable Communities	Install living roofs (brown or green) on all suitable apartment roof spaces.	→	91% of relevant planning applications met this commitment during 2013. One planning application covering Extra Care accommodation did not include a living roof within the planning application, but this will be considered further at the detailed design stage.
	Provide at least one electric car charging point in all communal car parks.	→	93% of relevant planning applications met this commitment during 2013. One planning application covering Extra Care accommodation did not include this in the planning application but it will be considered further at the detailed design stage.

PLACES

Progress at a Glance: mid-term review against two year commitments 2012-2014

Sustainable Communities continued	Work with landscape architects to design an exemplar water-efficient and climate change resilient landscaping strategy for one development.	➔	Two developments, Sandlands Grove and Goodman's Fields, are working with landscape architects to design exemplar water-efficient and climate change resilient landscaping strategies. These will be delivered in 2014.
	Provide cycle storage on all developments.	✓	All relevant planning applications submitted during 2013 committed to providing cycle storage.
	Provide home office working facilities in all homes.	✓	All relevant planning applications submitted during 2013 committed to providing home office working facilities.
	Commission or conduct research into design for climate change adaptation in new homes.	➔	We have commissioned a specialist consultant to undertake research on climate change adaptation, including the production of a handbook which will be circulated to our planning and technical teams.
	Consult an ecologist on all developments to provide advice and guidance on protecting ecology.	➔	An ecologist was consulted on all relevant planning applications in 2013.
	Harvest rainwater for re-use on all new developments.	➔	85% of relevant planning applications incorporated a commitment to rainwater harvesting. Three projects did not include this in the planning application, but will be requested to consider it further during detailed design.
	Put in place adaptation measures on all developments to address future climate change risks.	➔	All new planning applications incorporated at least one climate change adaptation measure. This includes one project that has not included specific measures in the planning application but will do so during detailed design.
	Ensure that all commercial space, student accommodation and Extra Care housing (where relevant) achieves at least BREEAM Very Good or is capable of achieving BREEAM Very Good if the fit-out is undertaken by the tenant.	✓	All relevant planning applications submitted during 2013 committed us to designing all commercial space, student accommodation and Extra Care housing to achieve at least BREEAM Very Good certification.
	Conduct post-occupancy evaluation to assess the in-use success of transport infrastructure and/or travel plans.	✓	At Kennet Island we conducted a travel survey to understand residents' travel behaviours and requirements. The results have been used to inform the travel provision in future phases e.g. resident parking and bus frequency.
	Work with an external organisation to promote biodiversity on one development.	➔	At Riverlight we are working with the Bat Conservation Trust and at Goodman's Fields we are working with the London Wildlife Trust. We are also working with the Royal Borough of Greenwich and the London Wildlife Trust at Kidbrooke Village to introduce Black Poplar trees.

PLACES

Quality of Life

We are committed to:

- Using the metrics we have developed with experts to assess the social sustainability of our developments
- Conducting post-occupancy evaluation on a number of developments to assess the in-use success of design, community facilities and function
- Consulting with a Crime Prevention Design Advisor (CPDA) or police Architectural Liaison Officer (ALO) on all developments

In 2012 we began our partnership with Social Life and, together, we have developed a framework to measure the social sustainability of our developments. This was initially applied to four completed developments to help us to understand the places we build and ensure that they promote quality of life and well-being.

Since then we have trialled the metrics on five further developments at various stages from pre-planning to mid-stage occupation. We firmly believe that embedding a strong social infrastructure will help contribute towards delivering the best possible places where a community can thrive.

In 2014 we plan to roll out the assessment process more widely to ensure our headline successes to date are consistently delivered as a minimum. In 2014 we will also be conducting post-occupancy evaluation of several aspects of our developments to confirm how they function in relation to aspects such as crime and security, design quality, travel and community spaces, to inform our future developments.

Data on our performance is available in the Data Appendix on page 17.

5

Sites assessed under our new social sustainability framework in 2013

60%

Completed homes meeting Section 2 – Secured by Design

PLACES

Quality of Life

From Vision to Reality: Our framework for social sustainability

The Berkeley Group Social Sustainability Framework

Our social sustainability measurement framework covers 13 indicators within three areas:



Headline findings for Berkeley residents:

- They feel they **belong** to the neighbourhood
- They regularly **talk** to their neighbours
- They plan to **stay** in the community

Since spring 2012 we have partnered with Social Life to devise and test a social sustainability measurement framework.

We define social sustainability as being about people's quality of life, now and in the future. Social sustainability describes the extent to which a neighbourhood supports individual and collective well-being. It combines design of the physical environment with a focus on how the people who live in and use a space relate to each other and function as a community. It is enhanced by development which provides the right infrastructure to support a strong social and cultural life, opportunities for people to get involved, and scope for the place and the community to evolve.

We initially tested the framework on four completed developments and published our findings and methodology in the report [Creating Strong Communities](#). In 2013 we continued to build on this work and tested the framework at the pre-planning and mid-occupation points of five projects.

The mid-stage assessment '[Living at Kidbrooke Village](#)' involved an independent site survey, contextual interviews and surveys of 24% of the residents. The headline findings support the view that a successful new community can be formed relatively quickly after occupation; 90% of people already feel like they belong in the neighbourhood and 93% plan to remain there.

In 2014 we plan to roll out our assessment framework more widely as a replacement for Building for Life; the Amenities and Social Infrastructure element of the framework takes reference from Building for Life and Public Transport Accessibility Levels (PTAL). The other sections explore additional quality of life issues focusing on how people feel about their neighbourhood and their perceptions of their influence over the wider area. We feel this gives a broader and more robust approach to designing for social sustainability.

PLACES

Quality of Life

From Vision to Reality: Post-occupancy evaluation

Post-occupancy evaluation (POE) is a key method for gathering feedback on the performance of a development in-use. Understanding how our developments and individual buildings perform and how customers feel when living in their homes is important to inform our approach and influence the design of future schemes. Our approach not only focuses on whether there is a 'performance gap' between the building as designed and how it functions in reality, but also wider issues associated with customer satisfaction with the development and their quality of life.

Our aim is that through POE we will develop a better understanding of the success of development design and function when it is in-use. We will also have a better understanding of what facilities contribute most to the success of the local community. We may be able to use this understanding to make commitments that will enhance development design and community facilities on all of our future schemes.

We are in the process of completing POE on a number of developments. At Woodberry Park, a community consultation event was used as an opportunity to obtain feedback from residents on what it is like to live in the development.

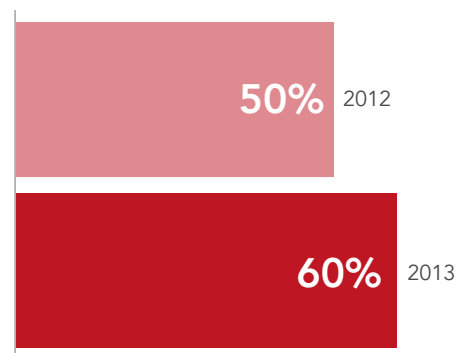
From Vision to Reality: Safe and secure places to live

We are fully committed to ensuring our developments are safe and secure places where people feel comfortable living and visiting.

We have a commitment to engage with Crime Prevention Design Advisors (CPDA) or police Architectural Liaison Officers (ALO) on all our developments. The vast majority of our project design teams consult with them prior to the submission of a planning application. However, in 2013 we had three projects that decided to engage with a CPDA or ALO during detailed design.

Of our completed homes, in 2013, 60% were designed to achieve Section 2 of Secured by Design, compared to 50% in 2012.

Completed homes designed to meet Section 2 – Secured by Design



PLACES

Working in Partnership

We are committed to:

- Following Berkeley's Community Engagement Strategy on all planning applications we submit
- Working with residents, commercial occupiers, local businesses and the local community on at least one mixed-use development to promote local employment opportunities
- Incorporating community food growing space into at least one development and evaluating its success post-completion

From the outset we need to work with local communities and authorities in the areas in which we are building to ensure our design and implementation meets their needs. We have a culture in our business of talking directly to residents and delivering what we promise.

Our Community Engagement Strategy is used on all developments. We collaborate with the planning authority and other local stakeholders to tackle the shortage of good quality homes and provide an appropriate mix of types and tenures. Over the last five years, we have committed to the delivery of over 7,000 affordable homes including social rent, shared equity, shared ownership and Extra Care homes for the elderly. We also work in partnership with educational establishments to provide high quality student accommodation.

We have funded a broad range of facilities and services. Over the past five years, we have contributed an average of £49m per year through S106 contributions, as outlined in the [Economic Impact Assessment](#) of the Berkeley Group completed by Ernst & Young in 2013.

£245m

S106 contributions over the last five years

7,000

Affordable homes committed to be provided over the last five years

PLACES

Working in Partnership

From Vision to Reality: Engaging local communities

We believe that our approach to sustainability and our commitment to stakeholder engagement helps smooth the planning process by providing better designed schemes that meet the aspirations of the local community. Our Community Engagement Strategy, used on all planning applications, provides guidance on pre-planning application engagement to help us enter into valuable dialogue with local people who are likely to be affected by our developments.

At Brewery Wharf, a community planning weekend was held in order that the community could help in creating a vision for the site, including workshops, walkabouts and hands-on planning groups to discuss key issues and develop ideas. A community forum which was open to everyone was established to enable the community to continue to be involved in the development.

During 2013, at Royal Arsenal Riverside we conducted consultation to involve the local community in shaping the environment in which they live. The process involved two public exhibitions, the use of a model to aid interpretation of the plans, presentations to the residents' committee, engagement with local businesses and the use of a website to present plans and receive feedback. Door-to-door engagement also took place.

At Woodberry Park, new residents were given the opportunity to attend 'drawing classes' where they were taught by experts how to interpret technical drawings and plans. This empowered them to understand more clearly the future plans for the area. It also provided an opportunity for knowledge sharing where residents could feed back on the design of previous phases and what it is like to live there.



Community planning weekend at Brewery Wharf



Community engagement at Woodberry Park

PLACES

Working in Partnership

From Vision to Reality: Local housing need

Our operational flexibility means that we are adept at matching sites to what people want and require. For us, this is a sustainable approach, ensuring that we design not only for today, but for the future. Through working in partnership with local authorities and housing associations, we are skilled in developing mixed tenure housing which is recognised as a key element in creating sustainable communities. Providing greater choice allows people to live in areas they find desirable, which in turn helps to reduce pockets of deprivation and promotes diversity.

We are experienced in providing affordable housing, and we offer a variety of tenures to suit all sections of the community including students, key workers and the elderly. Over the past five years we have committed to the delivery of over 7,000 affordable homes.



Senior living at Kingshill Meadow

From Vision to Reality: Employment opportunities

We recognise the importance of not only creating employment during development but also in leaving opportunities post-construction to benefit local people.

At Beaufort Park we have worked with the commercial occupiers to promote local employment opportunities. In 2013 the initiative involved raising the awareness of commercial operators to nearby employment agencies, and encouraging their use in order to support local employment. A survey was undertaken to understand existing levels of local people in employment on the development. 75% of people working at Beaufort Park were found to live within the local borough and 8% live on the development itself. Businesses on-site which had vacancies showed an interest in using the local employment agencies and, through promotion of these, it is hoped that the proportion of local employment may increase yet further.



Commercial space at Beaufort Park

PLACES

Working in Partnership

From Vision to Reality: Working with local people

We recognise that providing facilities that local people want is important to help create a successful place. During the development process we engage with communities to help us to understand their needs and requirements.

At our longer-term developments it is important to establish a sense of place and community during the early stages. At Kidbrooke Village we have assisted with the refurbishment of the OneSpace facility which is available for community uses such as meetings and parties. Our contractors helped to transform the space in time for the opening ceremony and village style fete held in October 2012. We have also continued to provide support for OneSpace events since the opening.

Another successful example of working with local people is the delivery of community food growing space at Woodberry Park. We provided space for the Woodberry Down Community Garden and helped fund water tanks, alongside Manor House Development Trust. Members of the community have created a successful garden using growbags to produce their own food; the site also includes a wildflower meadow which enhances biodiversity. The scheme was initially funded as part of the Well London project with additional support from Groundwork London.



OneSpace community centre at Kidbrooke Village

PLACES

Sustainable Communities

We are committed to:

- Conducting research into designing for climate change adaptation in new homes and putting into place adaptation measures on all developments to address future climate change risks
- Providing at least one electric car charging point in all communal car parks
- Providing cycle storage on all developments
- Providing home office working facilities in all homes
- Conducting post-occupancy evaluation to assess the in-use success of transport
- Harvesting rainwater for re-use on all new developments
- Working with landscape architects to design an exemplar water-efficient and climate change resilient landscaping strategy
- Consulting with an ecologist on all developments to provide advice and guidance on protecting ecology and incorporating living roofs on all suitable apartment roof spaces
- Working with an external organisation to promote biodiversity on at least one development
- Ensuring all commercial space, student accommodation and Extra Care housing achieves BREEAM Very Good or is capable of achieving BREEAM Very Good

In addition to each individual home being designed to be environmentally sound, it is essential that the wider development also adheres to these principles and allows people to live a sustainable lifestyle.

Our approach begins with the selection of land opportunities, with a focus on developing on redundant or under-utilised land; 89% of our development this year was on brownfield rather than greenfield land. The selection of urban, central sites also means we continue to build in well-connected locations; 93% of projects under construction are within 500m of a public transport node and 94% will provide cycle storage. This approach is supported by our customers, 61% of whom said within the 2012 Customer Sustainability Survey that good transport links were important when buying a new home.

Our commitments apply to every development we build, regardless of location or scale. On every site, potential flood risks are mitigated against and we are now also incorporating living roofs on all suitable apartment roof spaces. All relevant planning applications submitted during 2013 have committed to achieving at least BREEAM Very Good.

Our new challenge is to ensure that every place we create is also designed to provide high levels of comfort and can cope with more extreme weather conditions. In 2014 we will undertake research into climate change adaptation and how measures can be effectively and seamlessly incorporated into our developments.

Data on our performance is provided in the Data Appendix on page 17.

94%

Sites under construction which will incorporate cycle storage

100%

New sites committed to incorporating climate change adaptation measures

PLACES

Sustainable Communities

From Vision to Reality: Climate change adaptation

Whilst industry focus in recent years has centred on reducing carbon emissions from homes, now that this is heavily regulated, we believe that the challenge is to make sure our homes provide high levels of comfort and simplicity and sit within a landscape that can cope with more extreme weather conditions. We have engaged with experts to research the opportunities for further adaptation in the built environment. This work is now underway and we plan to deliver a handbook for use by our planning and technical teams during 2014.

Our Vision2020 framework commits us to put in place adaptation measures on all developments to address future climate change risks. As a minimum all developments will harvest rainwater for re-use. Other examples of some of the adaptation measures we already have in place are detailed here:

- The Tower, One St George Wharf features high performance glass throughout with triple glazing to all apartments. The innovative glazing system incorporates a ventilated façade which allows excess solar heat to be ventilated, while maintaining cold weather performance. The system also incorporates integrated blinds which assist in dissipating unwanted heat build up.

- A permanent sun shading structure (a brise soleil) has been installed on buildings at Battersea Reach. The system works to reduce sun glare and overheating in homes.
- Like many of our developments, Kidbrooke Village has installed sustainable urban drainage systems (SUDs). In an increasingly urbanised world, SUDs are used to replicate natural systems, releasing rainfall slowly back into the environment. This reduces the risk of flash flooding and decreases the pressure on existing, more traditional systems.



Flood attenuation pond at Kidbrooke Village

PLACES

Sustainable Communities

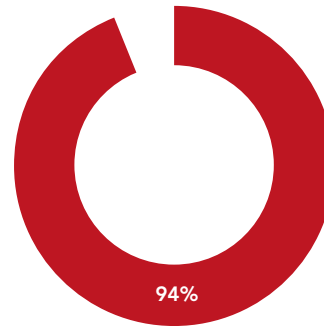
From Vision to Reality: Sustainable transport

New housing developments must be designed to make walking, cycling and travel by public transport easy and attractive rather than 'designing in' car dependency. In response to this we continue to buy land which has access to public transport networks. We are also committed to providing cycle storage on all new developments, designing in space for home-office working and providing an electric car charging point in all communal car parking areas.

At Victory Pier there are a variety of transport options, including a car club, provision of bicycles for students and cycle lanes. Car clubs are also being incorporated at Goodman's Fields. Given our focus on riverside developments in London we are particularly keen to support the growing emphasis on commuting by river. Our Imperial Wharf, Royal Arsenal Riverside and St George Wharf developments have piers and are serviced by river boats.

At Kennet Island, we have conducted a travel survey of the existing phases to help us better understand the current commuting and travel patterns of residents. The results of the survey have been used to ensure that plans for the future phases best meet our residents' needs. In particular the survey helped us to understand future travel requirements with regard to bus services and parking provision.

Developments under construction which will provide cycle storage



Cycle storage at Victory Pier



Public transport at Kennet Island

PLACES

Sustainable Communities

From Vision to Reality: Efficient use of water

We made a commitment in 2012 to incorporate rainwater harvesting into all new schemes. This is already present on a number of our developments. For example, at our Emerald Square development rainwater is re-used in the toilets and washing machines. At other developments, such as Grosvenor Waterside and Dorset House, rainwater is used to water landscaping.

This year we have begun to investigate a water-efficient landscaping strategy at Goodman's Fields in conjunction with our landscape architect. In addition to being irrigated by means of rainwater harvesting, the landscaping's overall demand for water will be reduced by working with the experts to ensure drought-tolerant plants are used in favour of those with a high water demand.



A green roof at Kidbrooke Village

From Vision to Reality: Ecological value

We recognise that our activities have a number of direct and indirect impacts on biodiversity and through Vision2020 we are committed to enhancing the ecological value of our developments. Our impacts through construction activities are identified at site level through biodiversity action plans. All of our new schemes in 2013 consulted with an ecologist and 64% of our projects under construction have a biodiversity action plan in place.

All projects must employ an ecologist during the design stage to ensure that the impacts of our construction activities and development designs are fully understood. This information allows us to target our efforts to enhance biodiversity and ecology in key areas. In 2012 we introduced a new commitment to incorporate living roofs on all suitable apartment roof spaces.

At Goodman's Fields we are working in partnership with the London Wildlife Trust and our landscape architect to introduce a range of plant species, which will provide habitat and food sources for birds and insects through all seasons. The development will be part of a green corridor which runs through the area.

At Riverlight, we are working with the Bat Conservation Trust to research the effectiveness of different methods to enhance bat habitat. A range of bat boxes will be installed and their use monitored along with enhancing the planting strategy to address the three key needs of bats; roosting, foraging and connectivity with the surrounding area.

PLACES

For notes on the 2009 - 2012 data presented here, please refer to our historical Sustainability Reports.

Data Appendix

Quality of Life

	2009	2010	2011	2012	2013	Indicator	Further Information
Social sustainability							
Number of social sustainability assessments conducted	N/A	N/A	N/A	4	5	N/A	This figure covers all of the early stage, mid-stage and post-completion assessments completed in the year.
Building for Life							
Percentage of new schemes assessed under Building for Life	ND	ND	ND	ND	92%	Vision2020	This figure covers all planning applications made for 10 homes or more during 2013.
Security							
Percentage of new schemes for which a Crime Prevention Design Advisor (CPDA) or police Architectural Liaison Officer (ALO) has been consulted	ND	ND	ND	ND	100%	Vision2020	This figure covers all relevant planning applications made during 2013. Note that three schemes have committed to consulting with the CPDA / ALO during detailed design.
Percentage of completed homes which have met Section 2 - Physical Security of the 'Secured by Design New Homes' standard	ND	ND	ND	ND	60%	N/A	This figure covers 3,353 homes that reached legal completion in 2013.

Working in Partnership

	2009	2010	2011	2012	2013	Indicator	Further Information
Community engagement							
Percentage of new schemes where Berkeley's Community Engagement Strategy was followed during the planning process	N/A	N/A	N/A	ND	91%	Vision2020	This figure covers all planning applications made during 2013.

PLACES

Data Appendix

Sustainable Communities

	2009	2010	2011	2012	2013	Indicator	Further Information
Climate change adaptation							
Percentage of new schemes which incorporate climate change adaptation measures	ND	ND	ND	ND	100%	Vision2020	This figure covers all planning applications made during 2013.
Re-use of land							
Percentage of completed homes on brownfield land	100%	100%	92%	89%	89%	N/A	This figure covers 3,353 homes that reached legal completion in 2013.
Sustainable transport							
Percentage of projects under construction that will incorporate innovative transport initiatives	ND	ND	ND	ND	52%	ND	This figure covers all schemes under construction in 2013.
Percentage of projects under construction where 80% of the development is located within 500m of a transport node	95%	91%	96%	97%	93%	N/A	This figure covers all schemes under construction in 2013.
Percentage of new schemes that will incorporate cycle storage	ND	ND	ND	ND	100%	Vision2020	This figure covers all planning applications made during 2013.
Percentage of new schemes that will incorporate space for home office working	ND	ND	ND	ND	100%	Vision2020	This figure covers all planning applications made during 2013.
Percentage of completed homes with space for home office working	ND	ND	ND	ND	66%	N/A	This figure covers 3,353 homes that reached legal completion in 2013.
Percentage of new schemes that will incorporate electric car charging points	ND	ND	ND	ND	93%	Vision2020	This figure covers all planning applications made during 2013. Relevant schemes include those with communal car parks where at least one space is unallocated.

PLACES

Data Appendix

Sustainable Communities (continued)

	2009	2010	2011	2012	2013	Indicator	Further Information
Water use and flooding							
Percentage of new schemes which will incorporate rainwater harvesting	ND	ND	ND	ND	85%	Vision2020	This figure covers all relevant planning applications made during 2013.
Ecology							
Percentage of new schemes which will incorporate living roofs	ND	ND	ND	ND	91%	Vision2020	This figure covers all relevant planning applications made during 2013.
Percentage of new schemes for which an ecologist was consulted	ND	ND	ND	ND	100%	GRI EN12 Vision2020	This figure covers all relevant planning applications made during 2013.
Percentage of projects under construction with biodiversity action plans in place	ND	ND	ND	ND	64%	GRI EN12	This figure covers all schemes under construction in 2013.
Environmental performance standards							
Percentage of new schemes designed to meet BREEAM Very Good	ND	ND	ND	ND	100%	GRI EN6 Vision2020	This figure covers all relevant planning applications made during 2013.
Total area of completed commercial space certified to BREEAM Very Good (m ²)	ND	ND	3,193	2,632	352	GRI CRE8 GRI EN6	352m ² of commercial space was certified to BREEAM Very Good and 90m ² achieved a 'Good' rating. 3,619m ² was only completed to fit-out stage and was therefore not certified. 618m ² was fully completed but not certified.
Percentage of completed commercial space certified to BREEAM Very Good	ND	ND	45%	53%	8%	GRI EN6	77% of commercial space was completed to the fit-out stage only and therefore was not certified. 2% of completed commercial space achieved a 'Good' rating. 13% of completed space was not certified.