

Cinderford Northern Quarter

Sustainable Development Framework & Statement

May 2009



Alan Baxter

FoDDC and HCA

Sustainable Development Framework and Statement

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Prepared by: William Hazell and Bronwyn Purvis

For and on behalf of
Environmental Resources Management Limited

Approved by: Geraint Bowden



Signed:

Position: Partner

Date: May 2009

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A SUSTAINABLE DEVELOPMENT FRAMEWORK FOR THE REGENERATION OF THE NORTHERN QUARTER OF CINDERFORD

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EXECUTIVE SUMMARY

The Forest of Dean District Council (FDDC) and Home and Communities Agency (HCA) are proposing the regeneration of the Northern Quarter landholdings at Cinderford, for which a comprehensive Masterplan is being prepared.

This document provides the overarching Sustainable Development Framework that will inform and influence the development of the Cinderford Northern Quarter Masterplan and Area Action Plan. It has been developed in accordance with best practice, to establish a clear sustainability vision for the development, in pursuance of the priority established by the Cinderford Business Plan:

“...To progress Cinderford as a regional model of sustainable new development and management, and reduce the town’s “carbon footprint”.

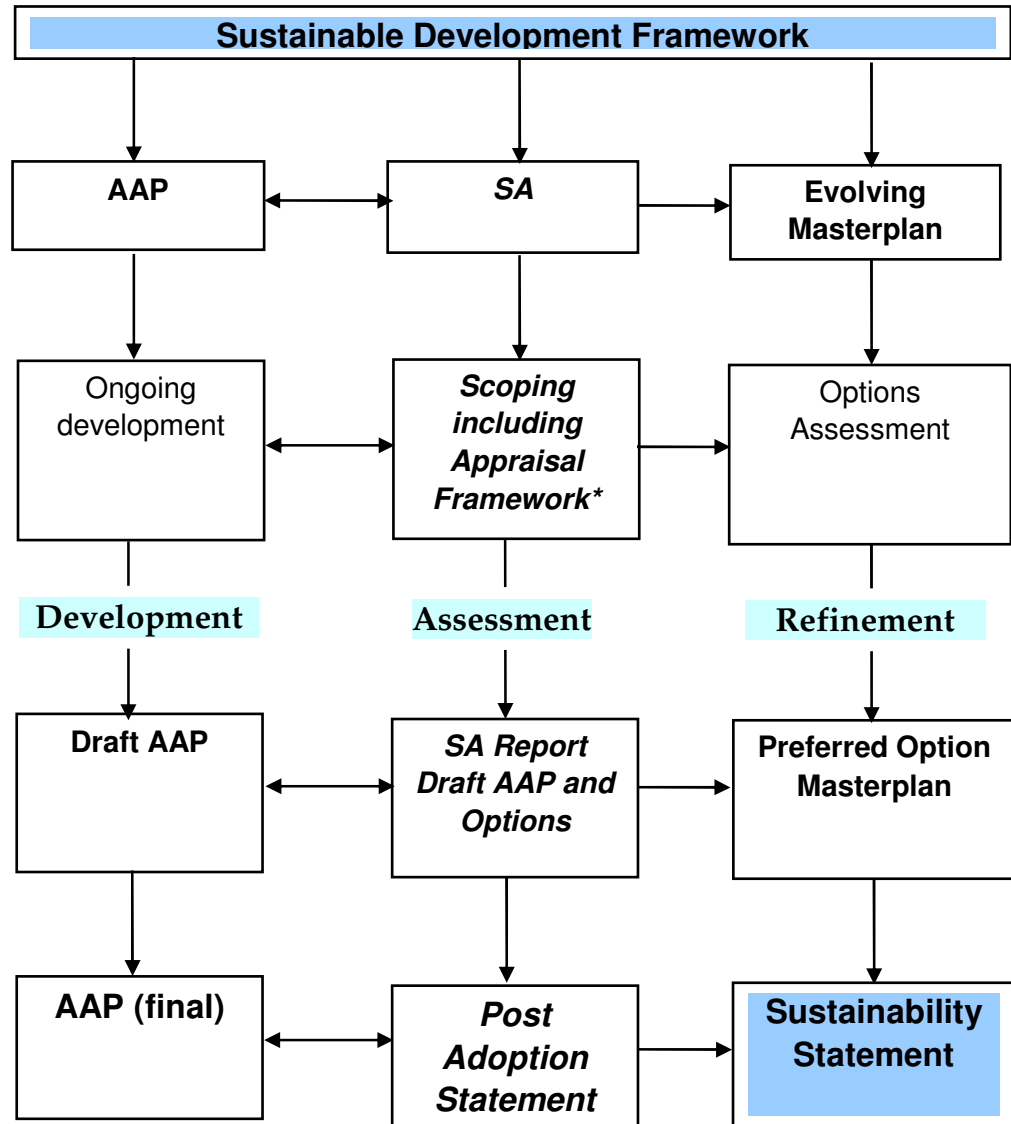
The Framework is set against the backdrop of national, regional and local level sustainability objectives, demonstrating alignment and consistency of approach and aim across these strategic levels. This document identifies the key sustainable regeneration objectives against which the scheme will be assessed. These are categorised into the four strands of Economic, Social, Environmental and Resource sustainability.

The diagram below shows how the SDF will overarch and inform the ongoing delivery of the Northern Quarter through both the statutory process of developing and appraising the Area Action Plan and Masterplan, and the wider process of practical assessment and progression of the development. There is a clear expectation that all aspects of the development will adhere to, and deliver upon, the sustainability objectives set out in this Framework.

With respect to the statutory process of developing the Area Action Plan and Masterplan, a Sustainability Appraisal (SA) must be undertaken. The SDF is being used to inform the Appraisal and directly translates into the Framework of objectives for the Sustainability Appraisal. The Diagram below demonstrates how the objectives identified in this document will be taken forward through the statutory and masterplan development processes required.

Ultimately, the Framework will be used to review how the overall development has contributed to progressing sustainability, in line with the vision established. This will be summarised in the form of a Sustainability Statement.

**A SUSTAINABLE DEVELOPMENT FRAMEWORK FOR THE
REGENERATION OF THE NORTHERN QUARTER OF CINDERFORD**



*Appraisal Framework will directly evolve from the SDF

1 PROGRESSING SUSTAINABILITY

1.1 Introduction

In 2005, The Forest of Dean undertook a review of the Local Plan in which a series of sites were identified within the Northern Quarter for future development. This was followed in 2007 by a Business Plan which emphasised the importance of stimulating regeneration within the Cinderford area, encompassing the Northern Quarter and its development sites, previously identified within the Local Plan Review.

In pursuance of the objectives set out in the Local Plan and Business Plan, the Forest of Dean Council (FoDDC) and partners, are proposing the redevelopment of the Northern Quarter at Cinderford, this is to be progressed through the Area Action Plan and Masterplan, which is subject to Sustainability Appraisal.

“...To progress Cinderford as a regional model of sustainable new development and management, and reduce the town’s “carbon footprint”.”

Consistent with the vision established for Cinderford, FoDDC wish to ensure the development of the Northern Quarter adheres to the principles of best practice sustainability. This Framework, the Sustainable Development Framework, provides the mechanism through which the vision of sustainability will be delivered.

1.2 The Proposed Development

It is proposed that the AAP and Masterplan will provide for a mixed use development within the area, as identified in the Masterplan this is currently expected to include a hotel, office space and a potential education hub. There may also be accommodation for innovation / enterprise businesses, residential accommodation and a multi-purpose community leisure facility. The residential accommodation will provide a mix of unit types and tenures and will include an affordable housing provision to be agreed with the Forest of Dean.

The AAP and Masterplan will seek to promote exemplar standards of energy efficiency and sustainability. It is envisaged that provision will be made for reaching Level 4 Code for Sustainable Homes (CSH) for residential development in 2010, and further to this, that attainment of Level 5 and Level 6 in accordance with Government policy.

Given the area's rich natural surroundings, it is recognised that any development must seek to sensitively integrate with the physical environment and it is proposed that outside spaces will be managed in a way which promotes opportunities for nature conservation.

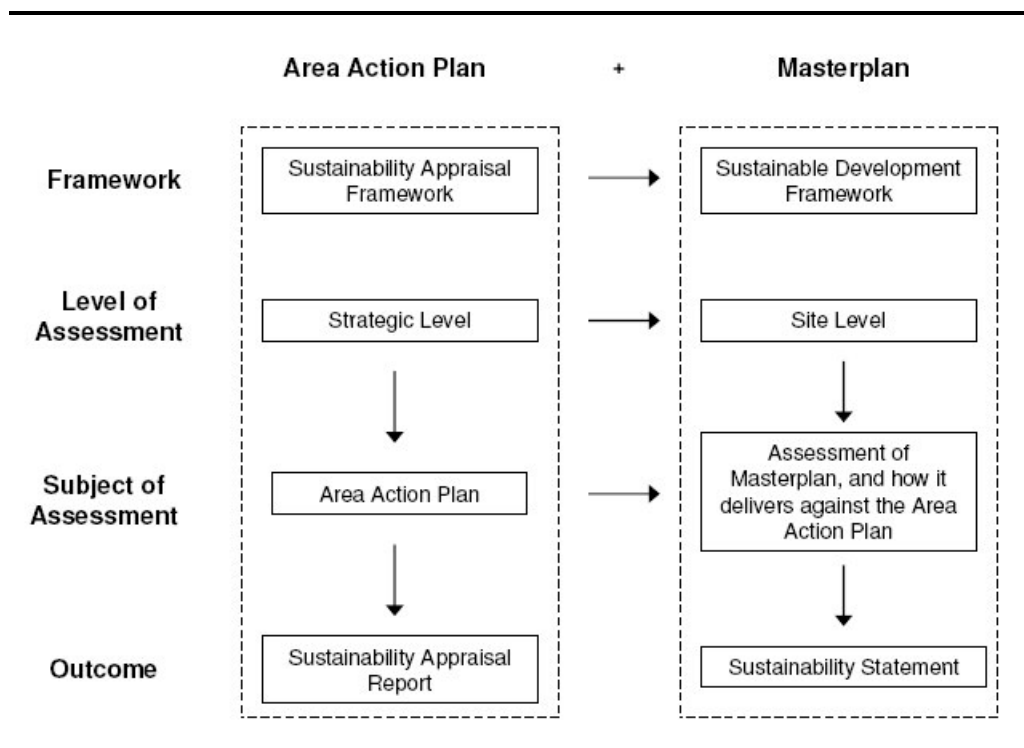
1.3 *The Relationship of the SDF to the Sustainability Appraisal of the Area Action Plan & Masterplan*

The Sustainable Development Framework (SDF) is an overarching project-level framework which identifies the ways in which the Cinderford masterplan goes towards meeting local, regional and national sustainable development objectives.

The SDF informs the masterplan options appraisal process and assists in ensuring that the AAP and masterplan are being developed with a consistent overall strategic sustainability approach.

The Sustainability Appraisal and the assessment of the AAP/Masterplan against the Appraisal Framework, will feed into the overarching SDF and the Sustainability Statement which emerges from this. The two inter-related processes are illustrated

Figure 1.1 *The Sustainability Assessment processes and links*



1.4 *Structure of the Document*

The remainder of the Statement is structured as follows:

- Section 3 – Methodology
- Section 4 – Policy Context
- Section 5 – Sustainability Framework
- Section 6 –Next Steps

METHODOLOGY

The following steps have been taken in the preparation of this Statement:

Establishing the Policy Context within which the development is proposed

In establishing relevant Sustainability Objectives for the proposed redevelopment to progress, it is important to demonstrate an understanding of the wider strategic sustainability context, aspirations and established policy to which the development will contribute. Here, a brief review of relevant sustainable development policy at the UK and National level is reviewed, as well as relevant policy at the local level.

Establish Sustainability Framework of key relevant objectives

The Sustainability Framework comprises the key sustainability objectives used as the basis for the assessment of the impacts of the proposed development. Its purpose is to reflect the sustainability priorities for the development to address.

The Framework has been developed to incorporate and build upon the Objectives set out within the Sustainable Development Framework for the Southwest of England (the 'Sustainability Shaper').

Assess the Proposals against the Sustainability Framework

In reviewing the proposed scheme, it is important to make explicit those features and aspects of the proposals which will deliver real sustainability benefits for the site and its surroundings, as well as the wider sustainability benefits which will result from sustainable waste management, energy provision and resource efficiencies.

A systematic assessment of the proposals against the Sustainability Framework has been undertaken to identify relevant scheme attributes in relation to the sustainable development objectives, and to identify opportunities for additional sustainability wins, deliverable within the existing planning application.

Measures include process-based (rather than purely design-based) commitments eg to sustainable procurement of materials and labour during construction.

3 POLICY CONTEXT: KEY SUSTAINABILITY OBJECTIVES

3.1 Introduction

The relevant sustainable development planning policy context for the development of the Northern Quarter landholdings at Cinderford in Gloucestershire, is outlined here including the Regional Sustainable Development Framework for the South West of England and Gloucestershire's Sustainable Community Strategy. This Section focuses specifically on Sustainable Development policy and guidance relevant to the development proposal.

3.2 UK Context

3.2.1 Overview

The UK Government's Sustainable Development (SD) Strategy 'Securing the Future' outlines the UK's vision for sustainability, and is supported by 'One future - Different Paths - The UK's Shared Framework for Sustainable Development' and the 'Sustainable Development Framework indicators'. These provide the overarching strategy for sustainability and key aspirations for furthering the sustainable development agenda across the UK.

The overall objective in 'Securing the Future', in terms of regeneration, is to create sustainable communities which integrate the delivery of social, economic and environmental goals, which use a co-ordinated approach to deliver public services that benefit everyone in the community, including the most disadvantaged, and which are developed strategically, with a long-term view.

To guide delivery and implementation of the national strategic sustainability objectives, the UK Government has identified four priority areas for immediate action, responsibility for which is shared across the devolved administrations, these being:

- sustainable consumption and production;
- climate change and energy;
- natural resource protection and environmental enhancement; and
- sustainable communities.

Delivery of both the overarching sustainable development and carbon agendas through the identified priority areas is guided by both national level

sustainable development indicators, but also by the suite of Planning Policy Statements and wider legislative and policy drivers which exist across sectors.

3.2.2 *Progressing Sustainability through Planning Policy*

The purpose of the following section is to highlight specific planning policy directly and explicitly addressing sustainability; recognising that all planning policy will seek to deliver upon this objective, directly and indirectly.

Planning Policy Statement 1 (PPS1)

PPS1 ('Delivering Sustainable Development') sets out the priorities which regeneration plans should be seeking to deliver. These priorities include:

- Promoting urban and rural regeneration to improve the well being of communities, improve facilities, promote high quality and safe development and create new opportunities for the people living in those communities.
- Promoting communities which are inclusive, healthy, safe and crime free, whilst respecting the diverse needs of communities and the special needs of particular sectors of the community.
- Taking into account issues such as accessibility and sustainable transport needs, the provision of essential infrastructure, including for sustainable waste management, and the need to avoid flood risk and other natural hazards.
- Providing improved access for all to jobs, health, education, shops, leisure and community facilities, open space, sport and recreation.
- Reducing the need to travel and encourage accessible public transport provision to secure more sustainable patterns of transport development.
- Enhancing as well as protect biodiversity, natural habitats, the historic environment and landscape and townscape character.
- Addressing the causes and impacts of climate change, the management of pollution and natural hazards, the safeguarding of natural resources, and the minimisation of impacts from the management and use of resources.

These priorities are addressed by planning authorities through regional and local development plans, as discussed below.

3.3 Regional Context

3.3.1 Sustainable Development Framework

Integral to regional governance is the mandate to progress and help deliver upon the UK's commitments to achieving a more sustainable and carbon constrained economy. SWRA, the South West Regional Assembly, has an established strategic framework for progressing sustainability, guided through both regional policy and more specifically through "A Sustainable Future for the South West", the Regional Sustainable Development Framework (RSDF) for the South West of England (2001) produced by the Regional Round Table for Sustainable Development, 'Sustainability South West', which guides both policy and project level development within the region. This RSDF has been updated more recently as an evolving tool, "the Sustainability Shaper"⁽¹⁾

The Regional Sustainable Development Framework for the South West of England

Informed by the national strategic context as well as by the vision for the region itself, the updated Framework sets out a number of Sustainability Operating Principles, developed through an Action Framework. These are centred on planning for an improving quality of life for the people of the South West of England which is sustainable for the long-term future. In particular, the South West of England sets out principles relating to the areas of economy and work, local and basic needs, learning, access, pollution, resources, biodiversity, waste, safety, regional distinctiveness, leisure and democracy ⁽¹⁾. The Sustainability Operating Tools laid out in "the Sustainability Shaper" are shown in **Box 3.1**.

Box 3.1 Sustainability Operating Principles for the South West

- Develop sustainability learning and skills;
- Improve physical and mental well-being;
- Improve equality in meeting basic needs;
- Be resource wise;
- Support thriving low carbon economies;
- Reduce high carbon travel;
- Use local and ethical goods and services;
- Enhance local distinctiveness and diversity including biodiversity;
- Help everyone to join in public decision-making; and
- Take a long term approach

¹ (□) <http://www.shapersw.net/>

These principles have been set out in order to work towards the South west's Mission for Sustainability; namely that *"People in the South West of England choose to live, work and prosper within environmental limits, pursuing justice and well-being and valuing diversity and distinctiveness."* The principles are further developed in the region through the South West Plan.

The South West Plan

The draft South West Plan ⁽²⁾ emphasises four key sustainable development policies which highlight the need to reduce the ecological footprint of the area, to address the threat of climate change and to protect /enhance the environment and natural resources while creating sustainable communities with a thriving economies.

The Strategic Sustainability Appraisal of the Plan⁽³⁾ reaffirms the importance of and outlines the likely benefits of sustainable regeneration within the South West region, although it warns of the need to guard against an increase in carbon emissions through increased reliance on car travel, citing greenhouse gas release as one of the primary negative impacts likely to be seen in South West Area over the duration that the South West Plan is in place.

The Regional Economic Strategy

The Regional Economic Strategy (RES) for South West England 2006 - 2015 ⁽⁴⁾ states that regeneration of disadvantaged areas needs significant and sustained investment, and needs to be supported by implementation of sustainable transport measures. It further states:

'The region is committed to reducing its environmental 'footprint' by adopting a low carbon approach to economic development; by improving resource productivity; by promoting renewable energy and by encouraging better environmental efficiency in private and public sectors. Equally, the region is committed to creating a more just society by increasing participation, involving communities in decision making and valuing the diversity that makes the region attractive.'

¹ (□) A Sustainable Future for the South West: the Regional Sustainable Development Framework for the South West of England (SSW, 2001).

² (□) <http://www.southwest-ra.gov.uk/media/SWRA/RSS%20Documents/Final%20Draft/drafttrssfull.pdf>

³ (□) <http://www.southwest-ra.gov.uk/media/SWRA/RSS%20Documents/Final%20Draft/ssamainreport1.pdf>

⁴ (□) <http://download.southwestrda.org.uk/res/general/RES2006-2015.pdf>

3.4 *Local Context*

3.4.1 *Policy within Gloucestershire*

Within Gloucestershire, a suite of policy documents exist, addressing aspects of sustainable development and regeneration. These strategies include:

- *Gloucestershire's Sustainable Community Strategy 2007-17*
- *The Gloucestershire Economic Strategy 2003-2014*
- *The Gloucestershire Rural Economic Strategy 2007-2014*
- *Gloucestershire County Council's adopted Waste Minimisation SPD*
- *The Gloucestershire Local Area Agreement*

Of these, the key policy driving sustainability in the region is Gloucestershire's Sustainable Community Strategy 2007-17, details of which are discussed below.

Gloucestershire's Sustainable Community Strategy 2007-17

"Our Place: Our Future; Building a Better Gloucestershire", the Gloucestershire Conference Sustainable Community Strategy 2007-17, agrees the ten-year aims for the Gloucestershire region. Through the Strategy, Gloucestershire aims to deliver:

- **A place where the future matters** (addressing climate change, environmental protection, sustainable waste management and preserving local heritage).
- **A place where communities matter** (community involvement in shaping local services, ensuring communities *feel* safe and *are* safe, developing strong and positive relationships between people of different backgrounds and circumstances).
- **A place where everyone matters** (more deprived urban and rural communities, access to affordable homes, supporting children, young people, older people and families, improving health, encouraging independent living).
- **A place where people want to live:** (clean, pleasant towns and villages, good and accessible community facilities, improving work, play and learning opportunities, effective, accessible and affordable transport, varied cultural and creative opportunities, retaining young people).

- **A place that thrives** (flourishing businesses, sustainable levels of investment, opportunities to develop and improve work skills).

While this Strategy addresses sustainability at a regional level, more specific policy relating to the FoD area is also in place, addressing aspects of regeneration at a local level.

3.4.2 *Policy within the Forest of Dean*

Forest of Dean District Council Corporate Plan 2008-2012

The Corporate Plan for the FoD sets out four priorities: providing value for money services that meet the needs of the community, promoting safe and thriving communities, encouraging a thriving economy, and protecting and improving the environment. The plan also identifies three key issues that will have an impact on the future of the FoD area:

Our people – population forecast to grow by around 8% by 2026 (significantly faster than for the county as a whole). Notably, the proportion of older people in the 65+ age group is set to increase by 62% by 2026.

Our economy – impact of significant development on urban centres in must consider the impact on the Forest and its economy. Need to further diversify the economy and reduce dependence on local manufacture while addressing the problem of out-commuting. Pressures on housing and infrastructure are likely; clear need to narrow the gap between affluent and most deprived communities.

Our environment – serious challenge of protecting the natural and built environment of the FoD in the face of climate change. FoD has the highest level of car ownership in the county. Key challenges will be improving public transport, reducing car journeys and current and future waste management.

Sustainable Community Plan for the Forest of Dean 2008-2020

The Sustainable Community Plan reiterates the key issues identified in the Corporate Plan, and outlines a set of sustainability outcomes for the FoD area. Included within this set of outcomes are the aims to:

- Involve local people in all the issues which affect them;
- Address the causes and impact of climate change at a local level;
- Reduce waste and manage it in a sustainable way;
- Promote creative and sustainable ways to provide affordable housing within the district and address the needs of first time buyers;

- Attract and create more and better quality jobs for local people;
- Work creatively to make land available for high quality, environmentally sensitive economic development;
- Reduce out-commuting, grow existing businesses, encourage entrepreneurship and retain local expenditure to support local businesses;
- Raise educational attainment and skills levels and increase links with the community including business and education;
- Develop public and community transport services to meet local needs; and
- Develop locally provided education and training opportunities for all.

The Sustainable Community Plan makes explicit the role of the Masterplan in achieving these outcomes, stating that *“Broad ranging regeneration initiatives such as the existing activity in Cinderford cuts across all the above outcomes and is in integral part of this sustainable community plan”*.

Cinderford Business Plan

The Cinderford Business Plan (2007) sets out a ten year action plan for the town which aims to improve the quality of life of people in Cinderford and to regenerate the area. It was developed in response to consultation, technical analysis and comprehensive assessment of baseline information. It lays down eight strategic objectives for the area and identifies a number of initiatives to help achieve these objectives. The objectives are to make Cinderford:

- A model of sustainable new development;
- A more desirable and affordable place to live;
- A more exciting place to work and do business;
- A more fun and imaginative place to play and visit;
- A more accessible place which is well connected;
- A more attractive, green and sustainable environment;
- A more active community with better facilities; and
- A more supportive and inclusive place to learn.

The Plan recognises that many projects can interact to achieve each of the objectives and pursue significant regeneration. The redevelopment of the Northern Quarter landholdings is, however, identified as the key opportunity for regeneration and redevelopment in the Cinderford area, owing to its potential to accommodate a range of facilities and land use.

3.5

Conclusion

The Action Plan and Masterplan have the potential to deliver upon many of the sustainability objectives laid out above; addressing the overarching aims of the UK in a way which responds to the regional priorities and local needs. The key mechanism for this, is the Framework, and the guidance this provides in the drafting and adoption of the Area Action Plan and Masterplan. This policy review identifies the needs and sustainability objectives pertaining to the Cinderford area, and as such, directly informs the sustainability framework set out in Section 4.

4 THE FRAMEWORK FOR CINDERFORD

4.1 Introduction

This section presents the Sustainability Framework of objectives, prepared to provide the basis for the assessment of the sustainability of the development. The Framework has been structured to allow the reader to clearly identify where the specific objectives for the development have derived from, and their alignment with wider strategic sustainability objectives for Cinderford and the region more broadly.

Objectives have been identified from the checklist of operating principles highlighted in the 'General Sustainability Checklist' of the South West Sustainable Development Framework (shown as 'regional objectives'), and the South West's Sustainability Objectives for Developments (listed accordingly in the second column). These are juxtaposed against the strategic objectives outlined in the Cinderford Business Plan and the Forest of Dean District Council Sustainability Criteria to demonstrate alignment between regional and local objectives. The key contribution these make, is highlighted across sustainability.

Having reviewed these objectives, **development specific objectives** are identified under the heading 'Sustainability Objectives for the Development (and suggested mechanisms for delivery)'. The *Strategic Objectives* will form the basis for the Statutory Sustainability Appraisal going forward and the both the *strategic and site level objectives* will form the basis for assessing the masterplan development options and the basis of their delivery/implementation.

4.2 Sustainability Framework

The Sustainability Framework is presented below in Table 4.1.

Table 4.1 Sustainability Framework for Cinderford

Overarching objective, as set out in the Cinderford Business Plan: <i>To progress Cinderford as a regional model of sustainable new development and management, and reduce the town's "carbon footprint"</i>					
SW Regional Sustainability Objectives	Regional SD Objectives for Developments	Cinderford Business Plan Objective	Local FDDC Objective	Cross-Linkages Across Sustainability	Sustainability Objectives for the Development (and suggested mechanisms for delivery)
1) Environmental and Resource Sustainability					
1a) To Protect and Enhance the Physical and Built Environment					
Address resource use Enhance Local Distinctiveness	<ul style="list-style-type: none"> • To ensure individual buildings underpin the sustainability of the development. • To ensure that the landscaping scheme is attractive and appropriate to the local environment • To achieve visual and physical connectivity that makes it easy to find the development and to navigate around it, whilst integrating it into the surrounding area. • To ensure access to green space for all • To reduce the risk of flooding on proposed development sites and adjacent areas of land. & • To reduce the risk and impact of flooding on the development and reduce the longevity of any effects. 	<ul style="list-style-type: none"> • To create an attractive, green and sustainable environment 	<ul style="list-style-type: none"> • To reduce vulnerability to flooding, sea level rise (taking account of climate change) 	All aspects of Sustainability	<i>Strategic & Site Level</i> <ul style="list-style-type: none"> • To ensure sensitive integration of the development within the wider Cinderford area to maximise sustainability for the town and its surrounding area • To promote sustainable access to, and use of, the Forest of Dean • To promote social and physical connectivity between and across communities within the area • To promote more sustainable patterns of travel and modes of transport, such as the use of public transport, walking and cycling • To ensure the development does not involve building in areas at risk of flooding or contribute to flooding elsewhere

Address resource use	<ul style="list-style-type: none"> • To increase the volume of low environmental impact materials used during the construction of the infrastructure and public realm of developments. • To reduce carbon emissions emanating from energy sources used in the development • To promote the increased use of renewable energy sources to reduce dependence on fossil fuels producing carbon emissions • To ensure that the development's lighting scheme is as energy efficient as possible and minimises light pollution. • To ensure that the quality of ground water, water courses or aquifers is protected both during construction and when the site is completed. • To reduce the overall consumption of clean water for non-potable uses. • To minimise / manage the waste produced on site to limit diversion to landfill. 		<ul style="list-style-type: none"> • To reduce vulnerability of the local economy to climate change and harness opportunities arising • To reduce non-renewable energy consumption and 'greenhouse gas' emissions • To reduce the risks associated with unstable or contaminated land • To conserve water resources and protect water quality • To minimise consumption and extraction of minerals • To minimise land, water, air, light, noise and genetic pollution 	Economic Social, Community and Health	<i>Strategic</i> <ul style="list-style-type: none"> • To reduce the carbon footprint of the development, and its wider area, through design, delivery and operation • To protect and enhance water resources within and surrounding the development and Cinderford • To integrate sustainable waste management facilities and services within the development, to the benefit of it and Cinderford more broadly • To encourage the use of renewable energy where appropriate • To support the improvement of contaminated land and reduce the impact of unstable land • To develop new residential building to Code for Sustainable Homes Level 4 (by 2010 and increasing with Government policy thereafter), non residential Buildings to achieve at least BREEAM excellent or relevant equivalent. <i>Site Level:</i> <ul style="list-style-type: none"> • To promote the use of natural lighting and ventilation, and where possible, capture the sun's heat
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					<ul style="list-style-type: none"> • To implement a thorough and effective Environmental Management System to oversee delivery of the development • To minimise water consumption and maximise use of rainwater/grey water • To promote the re-use of old material in new construction and provide for reuse and recycling • To ensure the development does not lead to increased pollution • To promote sustainable procurement of both materials and personnel through both construction and operation of the development <ul style="list-style-type: none"> ○ Employ high standards of sustainable construction including resource efficiency measures, use of renewable energy ○ Undertake local sourcing of materials and labour during construction ○ Incorporate existing social assets and infrastructure into the scheme ○ Illustrate adherence to best practice in terms of water efficiency standards and use energy efficient devices in new buildings where possible ○ Ensure the EMS adequately addresses energy, water resources, land and waste/recycling issues ○ Design-in recycling facilities and ensure these will be located in easily accessed sites across the area
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Overarching objective, as set out in the Cinderford Business Plan: To progress Cinderford as a regional model of sustainable new development and management, and reduce the town's "carbon footprint"					
SW Regional Sustainability Objectives	Regional SD Objectives for Developments	Cinderford Business Plan Objective	Local Objective	Cross-Linkages Across Sustainability	Sustainability Objectives for the Development (and suggested mechanisms for delivery)
1b) Designated & Non-Designated Ecological Sites: Biodiversity					
Enhance local distinctiveness including biodiversity (focusing on biodiversity – see links under Social Sustainability)	<ul style="list-style-type: none"> To determine the ecological value of the habitats in and around the site in order to maintain and enhance biodiversity and protect existing natural habitats. To improve and strengthen the ecological value of the site and existing habitats. To improve the ecological value of the site and support the viability of species by linking populations and habitats. 	<ul style="list-style-type: none"> To bring the quality of the Forest and environment surrounding Cinderford into the town itself and ensure that any new development respects its forest setting. 		Environment	<p><i>Strategic</i></p> <ul style="list-style-type: none"> To protect and enhance designated and non-designated sites within and adjacent to the development, and across Cinderford To ensure that the development contributes not only to the protection of designated areas, but also to the wider wildlife interest of the district, especially strengthening of links between 'wild' areas to increase adaptation to climate change <p><i>Local</i></p> <ul style="list-style-type: none"> To protect and enhance designated and non-designated sites within and adjacent to the development, and across Cinderford through: <ul style="list-style-type: none"> Define specific areas/types of habitat creation (public and private) and show relationship with strategies/plans/targets

					such as LBAP <ul style="list-style-type: none"> ○ Ensure effective assessment of ecological assets ○ Identify and implement appropriate mitigation
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Overarching objective, as set out in the Cinderford Business Plan:

To progress Cinderford as a regional model of sustainable new development and management, and reduce the town's "carbon footprint"

SW Regional Sustainability Objectives	Regional SD Objectives for Developments	Cinderford Business Plan Objective	Local Objective	Cross-Linkages Across Sustainability	Sustainability Objectives for the Development (and suggested mechanisms for delivery)
1c) To Promote More Sustainable Forms of Transport Provision					
Reduce high carbon travel	<ul style="list-style-type: none"> • To encourage and enable the use of public transport. • To ensure the availability of frequent and convenient public transport links to train, tram or tube. • To reduce levels of car parking available as an incentive to use public transport and other methods of mobility and communication. • To enable residents to use and enjoy space around homes whilst maintaining vehicular access. • To reduce any need or requirement to travel by car to essential facilities by having them within a reasonable walking distance. • To make pedestrian movement attractive 	<ul style="list-style-type: none"> • To promote Cinderford as a regional model of sustainable new development and management, and reduce the town's "carbon footprint". • To create an accessible place which is well connected; to provide better road, pedestrian and cycle access both to, and 	<ul style="list-style-type: none"> • To reduce the need/desire to travel by car 	Economic Social, Community and Health Resources	<i>Strategic</i> <ul style="list-style-type: none"> • To promote more sustainable transport infrastructure • To promote more sustainable patterns of travel and modes of transport, such as the use of public transport, walking and cycling • To enhance accessibility to public transport provision • To promote more sustainable patterns of travel and modes of transport, such as the use of public transport, walking and cycling • To promote economic patterns that avoid unnecessary dependence on long-distance trade and travel

	and safe, reducing reliance upon private cars for local journeys.	within, Cinderford.			<ul style="list-style-type: none"> • To help reduce the need to travel, such as by ensuring that people can live closer to their work and by improving local access to services • To reduce the distance to, and/or ease of accessing, schools, shops, places of work and recreation <p><i>Local</i></p> <ul style="list-style-type: none"> • To promote green travel plans (at site level through..) <ul style="list-style-type: none"> • Design-in green transport plans and enhance accessibility through clear signage and provision of safe footpath network and cycling lanes • Provide information to residents encouraging them to actively address their carbon footprint. • Provide information to businesses encouraging them to minimise the carbon footprint of their travel, for example through developing and implementing a green travel policy • Design a transport system and road layout which reduces congestion and promotes community cohesion, enabling access from all surrounding areas and mitigating against community severance • Ensure that design plans incorporate easily accessible public transport provision • Ensure that waste management facilities are easily accessible by public transport • Promote the use of local materials.
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Overarching objective, as set out in the Cinderford Business Plan: <i>To progress Cinderford as a regional model of sustainable new development and management, and reduce the town's "carbon footprint"</i>					
SW Regional Sustainability Objectives	Regional SD Objectives for Developments	Cinderford Business Plan Objective	Local Objective	Cross-Linkages Across Sustainability	Sustainability Objectives for the Development (and suggested mechanisms for delivery)
2) Economic Sustainability					
Use local and ethical goods and services Move towards a low carbon economy	Refer also to 'Reduce High Carbon Travel' above	<ul style="list-style-type: none"> To create an exciting place to work and do business: to stimulate economic development which raises the skills level of the local workforce, providing higher skilled and higher paid employment and opportunities for self employment 	<ul style="list-style-type: none"> To diversify the range of employment opportunities within the district To meet local needs locally 	Economic Resources Social, Community and Health	<i>Strategic</i> <ul style="list-style-type: none"> To promote/help facilitate economic sustainability within the area To align with the strategic economic aspirations for Cinderford and enhance the attractiveness of Cinderford as a place for business investment To enhance infrastructure and services, to support local businesses To promote sustainable business practice within Cinderford To enhance access to employment and up-skilling opportunities To promote integration of educational and skills training in line with identified need (linking into Social sustainability below) To help encourage and increase the number of people who stay/visit the area

					<ul style="list-style-type: none"> • To promote sustainable access to, and use of, the Forest of Dean, including sustainable tourism initiatives such as walking/cycling tourism <p><i>Local</i></p> <ul style="list-style-type: none"> • To ensure there is appropriate employment development in the area to support local need • To encourage an increase in the range of employment opportunities and support opportunities for better paid jobs • To promote sustainable business practice within Cinderford (at site level through..) <ul style="list-style-type: none"> ○ Build flexibility into the plan with respect to the designated uses, with clear designation of accessible commercial/business sites ○ Encourage local businesses by providing commercial space for SMEs ○ Meet the employment needs of investors/businesses and help enable the community to meet these needs now and going forward ○ Provide information to new businesses encouraging them to develop local / ethical procurement policy
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Overarching objective, as set out in the Cinderford Business Plan: <i>To progress Cinderford as a regional model of sustainable new development and management, and reduce the town's "carbon footprint"</i>					
SW Regional Sustainability Objectives	Regional SD Objectives for Developments	Cinderford Business Plan Objective	Local Objective	Cross-Linkages Across Sustainability	Sustainability Objectives for the Development (and suggested mechanisms for delivery)
3) Social Sustainability					
3a) To Promote Sustainability Skills and Learning					
Develop sustainability learning and skills	<ul style="list-style-type: none"> • To encourage sustainable behaviour and help integration into the local community. • To avoid detrimental effects upon the surrounding community and highlight issues that the development must address. • To promote community involvement in the design of the development to ensure their needs, ideas and knowledge are taken into account to improve the quality and acceptability of the development • To ensure that community facilities are maintained and community has sense of ownership. 	<ul style="list-style-type: none"> • To create supportive and inclusive place to learn: to promote lifelong learning to deliver sustainable economic development, social progress and health and well-being. 		Economic Social, Community and Health	<p><i>Strategic</i></p> <ul style="list-style-type: none"> • To promote and facilitate awareness raising and understanding of sustainability • To promote access to education and vocational skills training • To promote civic engagement amongst the population of Cinderford and surrounding area • To promote integration between communities within and surrounding Cinderford <p><i>Site Level:</i></p> <ul style="list-style-type: none"> • To ensure the development supports improvements in education and training • To engage stakeholders during the design and delivery of the development <ul style="list-style-type: none"> ○ Help the community to develop key/basic

					<p>skills enabling all individuals to participate in the local community and society as a whole through provision of a range of courses at the education hub</p> <ul style="list-style-type: none"> ○ Provide information to residents and occupants in the area about health facilities, sport & leisure opportunities, accessibility etc ○ Have in place and adhere to a Construction / Skills Charter ○ Incorporate training and educational facilities in the design, focussing in particular on improving the capacity and range of courses offered through the education hub ○ Undertake analysis of appropriate skills requirements in line with identified and projected need ○ Provide information to employers encouraging them to promote workforce well-being through flexible working, access to recreation, healthy food, green space/biodiversity etc.
Improve physical and mental well-being	<ul style="list-style-type: none"> • To promote outdoor recreation, health and community interaction. • To apply design principles to increase the security of the development. 	<ul style="list-style-type: none"> • To promote Cinderford as a regional model of sustainable new development and management, and reduce the town's "carbon footprint". • To create a supportive and 	<ul style="list-style-type: none"> • To improve health 	<p>Economic</p> <p>Social, Community and Health</p>	<p><i>Strategic</i></p> <ul style="list-style-type: none"> • To enhance the health and wellbeing of residents and workers within Cinderford • To enhance access to social, leisure and sporting facilities in and surrounding Cinderford, including the Forest, for all <p><i>Site Level:</i></p> <ul style="list-style-type: none"> • To ensure the development contributes to positive wellbeing, through eg. pleasant surroundings and living conditions,

		<p>inclusive place to learn: to promote lifelong learning to deliver sustainable economic development, social progress and health and well-being.</p> <ul style="list-style-type: none"> • To create an exciting place to work and do business: to stimulate economic development which raises the skills level of the local workforce, providing higher skilled and higher paid employment and opportunities for self employment. 		<p>freedom from noise and pollution and enabling lifestyles free from stress, anxiety and exhaustion</p> <ul style="list-style-type: none"> • To engage stakeholders in the design and operation of the development <ul style="list-style-type: none"> ○ Carry out stakeholder consultation across the entire area affected by the project, capitalising on work undertaken to date, such as the RiO group, to promote a community regional model of sustainable new development and management, reduce severance and increase the town's cohesion and a single identity for the Cinderford area ○ To engage with hard to reach groups, to encourage their participation in the development ○ Provide evidence of having responded to community expectations through engagement, information etc ○ Provide evidence of understanding and response to integrating with neighbouring developments ○ Aim towards 40% affordable housing in new residential accommodation ○ Involve the Police in the consultation process, to 'design out' crime and maximise safety ○ Promote the use of public transport amongst stakeholders/communities ○ Provide safe footpath and cycling networks to encourage active travel ○ Integrate recreational space, leisure activities and cultural opportunities ○ Help develop supportive and inclusive social networks through improving access between different areas in and around Cinderford
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Overarching objective, as set out in the Cinderford Business Plan: <i>To progress Cinderford as a regional model of sustainable new development and management, and reduce the town's "carbon footprint"</i>					
SW Regional Sustainability Objectives	Regional SD Objectives for Developments	Cinderford Business Plan Objective	Local Objective	Cross-Linkages Across Sustainability	Sustainability Objectives for the Development (and suggested mechanisms for delivery)
3b) To Promote Equality of Opportunity					
Improve equality in meeting basic needs	To prevent social inequalities and foster a socially inclusive community.	<ul style="list-style-type: none"> • To provide a mix of new housing types, deliver more affordable housing for first time buyers and low income families and make better use of the existing housing stock. • To stimulate economic development which raises the skills level of the local workforce, providing higher skilled and higher paid employment and 	<ul style="list-style-type: none"> • To provide new housing to meet local need • To reduce poverty and income inequality • To help everyone access basic services easily, safely and affordably • To maintain and enhance cultural and historical assets 	Environment Economic Social, Community and Health	<i>Strategic & Site Level:</i> <ul style="list-style-type: none"> • To promote equality of opportunity and access for all within Cinderford • To ensure physical and social access to infrastructure, services and opportunities • To ensure the development provides a range of new housing to meet local needs.

		<p>opportunities for self employment</p> <ul style="list-style-type: none"> • To provide significantly improved community facilities, to serve both the local population and also a wider catchment area. 			
Enhance local distinctiveness	<ul style="list-style-type: none"> • To ensure that heritage or archaeologically important features are conserved or preserved if present. • To create a place with a clear identity that is easy to understand and navigate. 	<ul style="list-style-type: none"> • A fun and imaginative place to visit; to put Cinderford 'on the map'. 	<ul style="list-style-type: none"> • To protect and enhance landscape and townscape 	Social, Community and Health	<p><i>Strategic:</i></p> <ul style="list-style-type: none"> • To protect and enhance local identity and heritage within and across Cinderford • To support the protection of culturally and historically significant assets and qualities. Not just designated sites and buildings, but also locally valued features and landmarks • To capitalise upon the area's rich industrial heritage to develop sustainable tourism within Cinderford and the surrounding area <p><i>Site level:</i></p> <ul style="list-style-type: none"> • To ensure the development's location and design respects and improves character and settlement setting

					<ul style="list-style-type: none"> • To engage stakeholders in the process of designing and realising a sustainable vision for Cinderford (as before) • To capitalise upon the area's rich industrial heritage to develop sustainable tourism within Cinderford and the surrounding area (at site level through...) <ul style="list-style-type: none"> ○ Provide preliminary concept designs which illustrate appropriate respect given to local branding and character - demonstrate respect for local area & identity ○ Ensure that design codes demonstrate an appropriate design response to aesthetics, local heritage and archaeology, local character and massing/density issues ○ Undertake a conservation and heritage/archaeological assessment of proposed uses ○ Include in scheme designs and evidence-based response to local archaeology, heritage and character ○ Work with local conservation and heritage groups to ensure that the character of the area is preserved
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This SDF will be circulated and subject to ongoing revision throughout the duration of the project. The input of key stakeholders will be sought to ensure the Framework is consistent with the needs and aspirations for the area. The SDF will also be used to assess options throughout the masterplan development to assist in a sustainable solution being achieved.

Once finalised, the Masterplan will be assessed against the SDF and a 'Sustainability Statement' produced. The aim of the Sustainability Statement is to summarise how the development has progressed the objectives set out in the Framework and delivered against the overarching vision established for the area.

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ERM's Bristol Office

St Nicholas House
31-34 High Street
Bristol
BS1 2AW

T: 0117 315 8510
F: 0117 315 8511

www.erm.com