

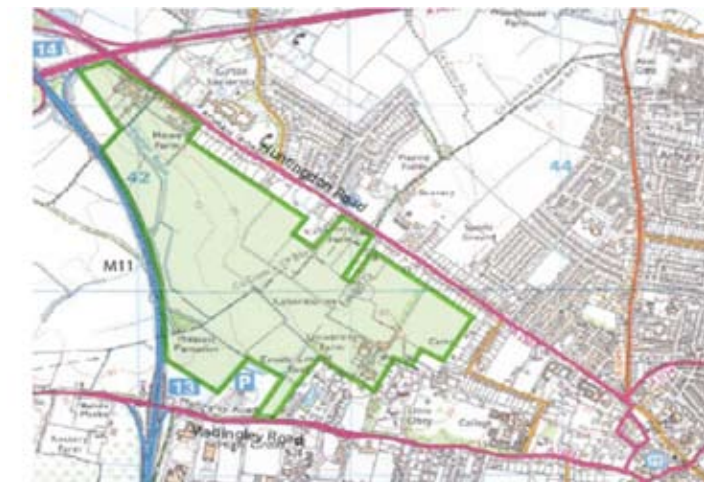
# BIODIVERSITY IN STRATEGIC PLANNING

Martin Whiteland  
Environmental Officer  
University of Cambridge

Managing Biodiversity on Campus  
University of Hertfordshire  
23 August 2006









## Ecology- Existing Habitat

- Majority of site intensively farmed arable fields
- Hedgerows and mature trees
- Washpit brook
- Ponds and ditches



## Ecology- Great Crested Newts

- Recorded populations close to the site
- Stringent protection
- 250m buffer zone
- Importance of habitat connectivity



## Ecology- Water Voles

- Washpit Brook
- Habitat protected
- Opportunities to enhance water voles habitat



## Ecology- Badgers

- Three setts found
- Incorporate and connect badger setts within green space







North West Cambridge  
Third Stakeholder Workshop and Public Exhibition  
15 & 16 March 2011

### Analysis of Preliminary Option 2

**Strengths:**  
 • Provides a clear and concise overview of the site and its context.  
 • Shows the potential for a high-quality development.  
 • Demonstrates the potential for a high-quality development.  
 • Shows the potential for a high-quality development.

**Weaknesses:**  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.

**Key Considerations:**  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.

North West Cambridge  
Third Stakeholder Workshop and Public Exhibition  
15 & 16 March 2011

### Analysis of Preliminary Option 2

**Strengths:**  
 • Provides a clear and concise overview of the site and its context.  
 • Shows the potential for a high-quality development.  
 • Demonstrates the potential for a high-quality development.  
 • Shows the potential for a high-quality development.

**Weaknesses:**  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.

**Key Considerations:**  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.

North West Cambridge  
Third Stakeholder Workshop and Public Exhibition  
15 & 16 March 2011

### Analysis of Preliminary Option 3

**Strengths:**  
 • Provides a clear and concise overview of the site and its context.  
 • Shows the potential for a high-quality development.  
 • Demonstrates the potential for a high-quality development.  
 • Shows the potential for a high-quality development.

**Weaknesses:**  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.

**Key Considerations:**  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.  
 • The site is currently undeveloped and the potential for a high-quality development is not yet fully realized.

North West Cambridge  
Third Stakeholder Workshop and Public Exhibition  
15 & 16 March 2011

### Option Appraisal

The appraisal is based on a comparison of the four options against a set of criteria. The criteria are: Design, Sustainability, Community, and Economy. The appraisal is presented in a table format with a color-coded grid.

Criteria	Option 1	Option 2	Option 3	Option 4
Design	High	Medium	Low	Very Low
Sustainability	High	Medium	Low	Very Low
Community	High	Medium	Low	Very Low
Economy	High	Medium	Low	Very Low

North West Cambridge  
Third Stakeholder Workshop and Public Exhibition  
15 & 16 March 2011

### Refinement of the Preferred Option

The preferred option is refined based on the feedback received from the stakeholders. The refinement process involves:
 

- Reviewing the preferred option against the criteria.
- Identifying areas for improvement.
- Implementing changes to the preferred option.

 The refined preferred option is shown in the map below.

North West Cambridge  
Third Stakeholder Workshop and Public Exhibition  
15 & 16 March 2011

### What Happens Next?

The next steps in the development process are:
 

- Finalizing the preferred option.
- Obtaining planning permission.
- Starting construction.

 The map below shows the location of the development within the wider context of North West Cambridge.