

The Statutory Biodiversity Metric

Audience: Local Authorities
Version 1.0.3
Open Tool
Calculation Tool



The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Hinckley & Bosworth Borough Council		
Project name:	Land adjacent to 22 Elwell Avenue, Barwell, Leicester, LE9 8FH		
Applicant:	Paul Allen		
Application type:			
Planning application reference:			
Completed by:	Ecologist EJ BSc (Hons)		
Date of metric completion:	17 December 2024		
Reviewer:			
Calculation iteration:	V0		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	0.04	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

Cell style conventions	
□	Attention required
▲	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

Main menu

Results

View all

Reset view

On-site baseline map

Insert

On-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

Key

Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric
Main menu

Start page

Technical data

Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000		0.0000		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	0	0.0000	0	0.0000

Start here

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On-site baseline

A-1 On-site Area Habitat Baseline

B-1 On-site Hedge Baseline

C-1 On-site Watercourse Baseline

On-site post development

A-2 On-site Area Habitat Creation

A-3 On-site Area Habitat Enhancement

B-2 On-site Hedge Creation

B-3 On-site Hedge Enhancement

C-2 On-site Watercourse Creation

C-3 On-site Watercourse Enhancement

Off-site baseline

D-1 Off-site Area Habitat Baseline

E-1 Off-site Hedge Baseline

F-1 Off-site Watercourse Baseline

Off-site post development

D-2 Off-site Area Habitat Creation

D-3 Off-site Area Habitat Enhancement

E-2 Off-site Hedge Creation

E-3 Off-site Hedge Enhancement

F-2 Off-site Watercourse Creation

F-3 Off-site Watercourse Enhancement

The Statutory Biodiversity Metric Results

Return to start
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Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Return to results menu

On-site baseline	Habitat units	0.06		
	Hedgerow units	0.02		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.04		
	Hedgerow units	0.01		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-0.02	-41.20%	On-site net gain is less than target set ☐
	Hedgerow units	-0.01	-36.84%	On-site net gain is less than target set ☐
	Watercourse units	0.00	0.00%	

Off-site baseline	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change (units & percentage)	Habitat units	0.00	0.00%	
	Hedgerow units	0.00	0.00%	
	Watercourse units	0.00	0.00%	

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-0.02		
	Hedgerow units	-0.01		
	Watercourse units	0.00		
Spatial risk multiplier (SRM) deductions	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-0.02	
	Hedgerow units	-0.01	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-41.20%	Total net gain achieved is less than target set ▲
	Hedgerow units	-36.84%	Total net gain achieved is less than target set ▲
	Watercourse units	0.00%	
Trading rules satisfied?	No - Check Trading Summaries ▲		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	No additional watercourse units required to meet target ✓
Habitat units	10.00%	0.06	0.07	0.03	
Hedgerow units	10.00%	0.02	0.02	0.01	
Watercourse units	10.00%	0.00	0.00	0.00	

Input errors/rule breaks present in metric ▲

Project Name: Land adjacent to 11 Elmwell Avenue, Newark, Lincolnshire, LE19 0H - Map				Area habitat summary			
A-1 On-Site Habitat Baseline				Total Area: 0.0000			
Coordinates / Data Columns				Total Area: 0.0000			
Main Menu				No. of Habitats: 0			
				</			

Project Name: Land adjacent to 21 Elford Avenue, Barwick, Leicestershire LE19 9TH - Map Reference				Area habitat summary			
A-2 On-Site Habitat Creation				Area			
Condition / Show Column				Condition / Show Rows			
Main Menu				No - check online resources			
				Area Details			
				</			

