

The Biodiversity Metric 4.0 - Calculation Tool

Start page

Project details			
Planning authority:	North Lincolnshire		
Project name:	Waterside Rd Barton upon Humber		
Applicant:	Mr and Mrs Chapman		
Application type:	Outline		
Planning application reference:			
Completed by:	Kevin Johnson MCIEEM		
Date of metric completion:	25 January 2024		
Reviewer:			
Version control:	V1.0		
Consenting body reviewer:			
Date of consenting body review:			
Target % net gain:	10%		
Irreplaceable habitat present on-site at baseline:	No		
Total site area (including irreplaceable habitat area):	0.78	Irreplaceable habitat area at baseline:	0.00

Instructions

Main menu

Results

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

View all

Reset view

On-site baseline map Insert

On-site post intervention map Insert

On-site baseline map reference number

Off-site baseline map Insert

On-site post-intervention map reference number

Off-site post intervention map Insert

Off-site baseline map reference number

Off-site post-intervention reference number

Key

- Area habitats
- Hedgerows and lines of trees
- Watercourses

The Biodiversity Metric 4.0 - Calculation Tool

Main menu

Tree helper

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000	21	0.0855		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Total	0	0.0000	21	0.0855	0	0.0000

1

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2

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3

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4

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 Biodiversity Metric 4.0 - Calculation Tool Results

[Return to start
page](#)

[Headline results](#)

[Detailed results](#)

[Habitat trading
summaries](#)

[Off-site
summary](#)

Waterside Rd Barton upon Humber

Headline Results

Return to results menu

Scroll down for final results ▲

On-site baseline	Habitat units	3.11	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	0.98	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change <small>(units & percentage)</small>	Habitat units	-2.13	-68.45%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

On-site net gain is less than target set ▲

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

Combined net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	-2.13	
	Hedgerow units	0.00	
	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 <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	-2.13	
	Hedgerow units	0.00	
	Watercourse units	0.00	

Total net % change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	-68.45%
	<i>Hedgerow units</i>	0.00%
	<i>Watercourse units</i>	0.00%

Total net gain achieved is less than target set ⚠

Trading rules satisfied?	No - Check Trading Summaries ▲
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Unit Type	Target	Baseline Units	Units Required	Unit Deficit
<i>Habitat units</i>	10.00%	3.11	3.42	2.44
<i>Hedgerow units</i>	10.00%	0.00	0.00	0.00
<i>Watercourse units</i>	10.00%	0.00	0.00	0.00

Unit requirement met or surpassed ✓
 Unit requirement met or surpassed ✓

