

The Biodiversity Metric 3.1 - Calculation Tool

Start page

Project details	
Planning authority:	North Lincolnshire Council
Project name:	Grange Farm Roxby
Applicant:	Company of DDM Agriculture (representing R. Elwes Fund, Elwes Children's 1989 Settlement)
Application type:	Full
Planning application reference:	
Assessor:	Kevin Johnson, KJ Ecology Ltd
Reviewer:	
Metric version:	3.1
Assessment date:	22/09/2022
Planning authority reviewer:	

Instructions

Main menu

Results

View all

Reset view

Cell style conventions

	Enter data
	Automatic lookup
	Result

On-site baseline map

Insert

On-site post intervention map

Insert

Off-site baseline map

Insert

Off-site post intervention map

Insert

The Biodiversity Metric 3.1 - Calculation Tool

Main menu

Key

- Area habitats
- Hedgerows and lines of trees
- Rivers and streams

- Start page
- Instructions
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- Results

Urban 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	16	0.0651
Medium		0.0000		0.0000	7	0.2564
Large		0.0000		0.0000		0.0000
Total	0	0.0000	0	0.0000	23	0.3215

Start here



On-site baseline

- A-1 On-site habitat baseline
- B-1 On-site hedge baseline
- C-1 On-site river baseline

On-site post development

- A-2 Habitat creation
- A-3 Habitat enhancement
- B-2 Hedgerow creation
- B-3 Hedgerow enhancement
- C-2 River creation
- C-3 River enhancement

Off-site baseline

- D-1 Off-site habitat baseline
- E-1 Off-site hedge baseline
- F-1 Off-site river baseline

Off-site post development

- D-2 Off-site habitat creation
- D-3 Off-site habitat enhancement
- E-2 Off-site hedge creation
- E-3 Off-site hedge enhancement
- F-2 Off-site river creation
- F-3 Off-site river enhancement

The Biodiversity Metric 3.1 - Calculation Tool Results

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Headline results

Detailed results

Habitat trading
summary

Grange Farm Roxby

Headline Results

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On-site baseline	<i>Habitat units</i>	1.43
	<i>Hedgerow units</i>	0.91
	<i>River units</i>	0.00
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	1.63
	<i>Hedgerow units</i>	1.19
	<i>River units</i>	0.00
On-site net % change <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	13.99%
	<i>Hedgerow units</i>	30.62%
	<i>River units</i>	0.00%
Off-site baseline	<i>Habitat units</i>	0.46
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00
Off-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	1.07
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00
Total net unit change <small>(including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	0.81
	<i>Hedgerow units</i>	0.28
	<i>River units</i>	0.00
Total on-site net % change plus off-site surplus <small>(including all on-site & off-site habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	56.29%
	<i>Hedgerow units</i>	30.62%
	<i>River units</i>	0.00%
Trading rules Satisfied?	Yes ✓	

