



The Biodiversity Metric 3.0

auditing and accounting for biodiversity

Calculation Tool

Open Tool

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The Biodiversity Metric 3.0 - Calculation Tool

Start page

Project details	
Planning authority:	East Lindsey District Council
Project name:	Elms Caravan Park, Phase 4
Applicant:	Mr D Cragg
Application type:	
Planning application reference:	
Assessor:	Emilia Adamson MBiolSci (Hons)
Reviewer:	Gabrielle Cruttenden MSc BSc (Hons)
Metric version:	3
Assessment date:	29/03/2022
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

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Main menu

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The Biodiversity Metric 3.0

Auditing and accounting for biodiversity

Calculation Tool: Short Guide

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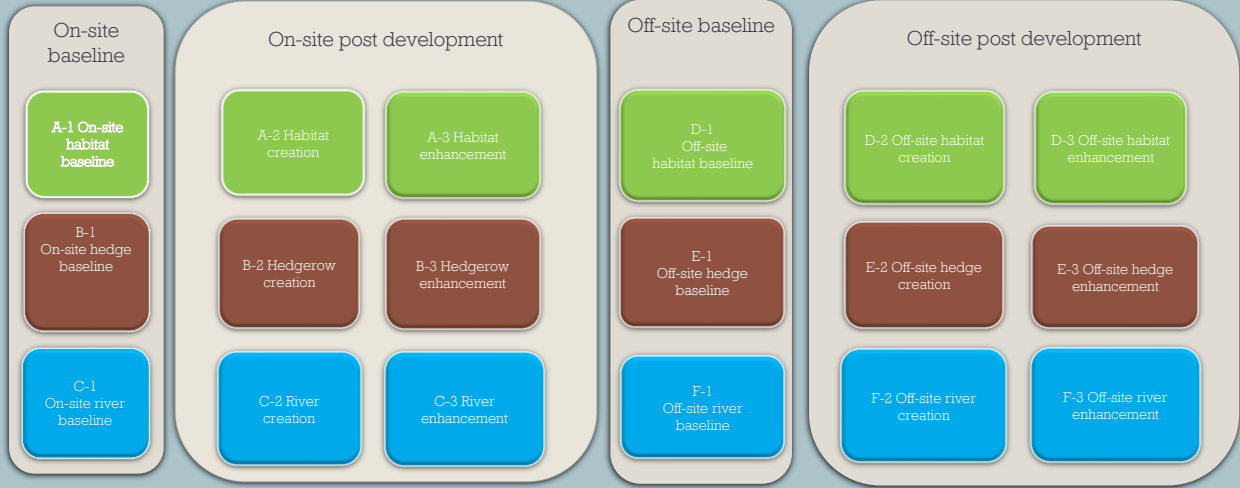
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Main menu

Urban tree helper		
Tree size	Tree number	Area
Small	30	0.0136
Medium		0.0000
Large	0	0.0000
Total	30.00	0.0136

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Headline results

Detailed results

Habitat trading
summary

On-site baseline	<i>Habitat units</i>	22.80
	<i>Hedgerow units</i>	2.53
	<i>River units</i>	0.33
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	26.21
	<i>Hedgerow units</i>	3.54
	<i>River units</i>	0.31
On-site net % change <small>(Including habitat retention, creation & enhancement)</small>	<i>Habitat units</i>	14.95%
	<i>Hedgerow units</i>	39.89%
	<i>River units</i>	-6.02%
Off-site baseline	<i>Habitat units</i>	0.00
	<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>	0.00
	<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>	3.41
	<i>Hedgerow units</i>	1.01
	<i>River units</i>	-0.02
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>	14.95%
	<i>Hedgerow units</i>	39.89%
	<i>River units</i>	-6.02%
Trading rules Satisfied?	Yes	

Detailed Results

Summary Figures

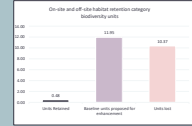
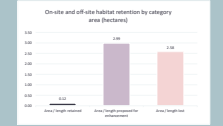
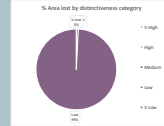
Net project biodiversity units (excluding all on-site habitat reversion/enhancement)	Proposed value	1.41
	Reversion value	2.03
Total project biodiversity % change (excluding all on-site habitat reversion/enhancement)	Proposed value	-30.55%
	Reversion value	-4.92%

Combined habitat retention and enhancement			
Habitat group	Existing value	Proposed value	Change
Forest	1.00	1.00	0.00
Grassland	0.00	0.00	0.00
Water	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Other	0.00	0.00	0.00

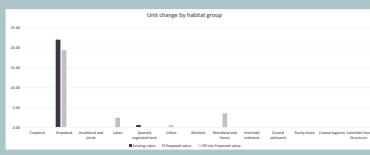
Area habitats

Habitat group	On site changes by broad habitat type		Post development on site		On-site Change	
	Existing value	Existing value	Proposed value	Proposed value	Area change	Change Unit
Forest	1.00	1.00	1.00	1.00	0.00	0.00
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00

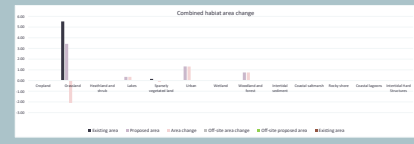
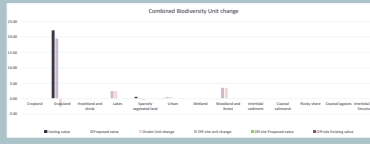
Category	Combined area lost by disturbance band	
	Area lost (hectares)	Area lost (%)
Forest	0.00	0.00
Grassland	0.00	0.00
Water	0.00	0.00
Wetland	0.00	0.00
Other	0.00	0.00



Habitat group	On site changes by broad habitat type		Post development Off-site		Off-site Change	
	Existing value	Existing value	Proposed value	Proposed value	Change	Change Unit
Forest	1.00	1.00	1.00	1.00	0.00	0.00
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00



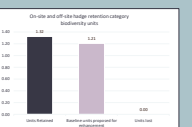
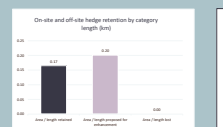
Habitat group	Combined on site and off site changes by broad habitat type		On-site and off-site gross development		Combined change	
	Existing value	Existing value	Proposed value	Proposed value	Change	Change Unit
Forest	1.00	1.00	1.00	1.00	0.00	0.00
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Water	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00



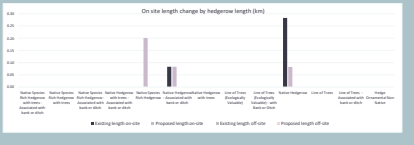
Hedgerows and lines of trees

Hedgerow type	On site changes by hedgerow type		Post development on site		On-site Change	
	Existing value	Existing value	Proposed value	Proposed value	Change	Change Unit
Traditional English hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Traditional English hedgerow without trees	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00

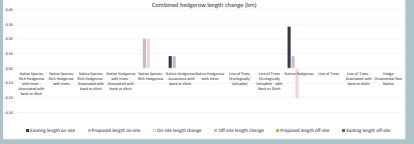
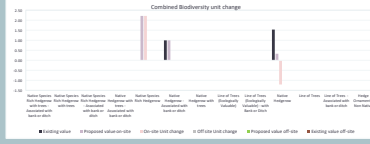
Category	Combined length lost by disturbance band	
	Length lost (km)	Length lost (%)
Forest	0.00	0.00
Grassland	0.00	0.00
Water	0.00	0.00
Wetland	0.00	0.00
Other	0.00	0.00



Hedgerow type	On site changes by hedgerow type		Post development off-site		Off-site Change	
	Existing value	Existing value	Proposed value	Proposed value	Change	Change Unit
Traditional English hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Traditional English hedgerow without trees	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00



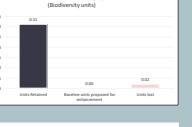
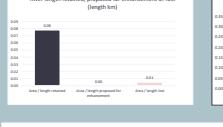
Hedgerow type	Combined on site and off site changes by hedgerow type		On-site and off-site gross development		Combined change	
	Existing value	Existing value	Proposed value	Proposed value	Change	Change Unit
Traditional English hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Traditional English hedgerow without trees	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00



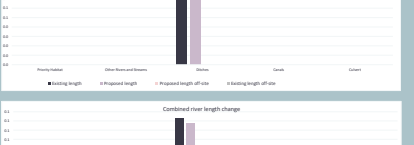
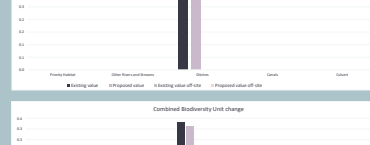
Rivers and Streams

River type	On site changes by river type		Post development on site		On-site Change	
	Existing value	Existing value	Proposed value	Proposed value	Change	Change Unit
Priority habitat	0.00	0.00	0.00	0.00	0.00	0.00
Other Rivers and Streams	0.00	0.00	0.00	0.00	0.00	0.00
Canals	0.00	0.00	0.00	0.00	0.00	0.00

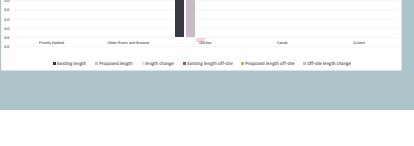
Category	Combined length lost by disturbance band	
	Length lost (km)	Length lost (%)
Forest	0.00	0.00
Grassland	0.00	0.00
Water	0.00	0.00
Wetland	0.00	0.00
Other	0.00	0.00



River type	On site changes by river type		Post development off-site		Off-site Change	
	Existing value	Existing value	Proposed value	Proposed value	Change	Change Unit
Priority habitat	0.00	0.00	0.00	0.00	0.00	0.00
Other Rivers and Streams	0.00	0.00	0.00	0.00	0.00	0.00
Canals	0.00	0.00	0.00	0.00	0.00	0.00



River type	Combined on site and off site changes by river type		On-site and off-site gross development		Combined change	
	Existing value	Existing value	Proposed value	Proposed value	Change	Change Unit
Priority habitat	0.00	0.00	0.00	0.00	0.00	0.00
Other Rivers and Streams	0.00	0.00	0.00	0.00	0.00	0.00
Canals	0.00	0.00	0.00	0.00	0.00	0.00





C-3 Site Zoner Creation

Parcel ID	Required habitat		Habitat disturbance		Habitat condition		Biological significance				Temporal significance				Disturbance significance			Recreation significance		Special significance		Other		
	Site type	Length (ft)	Disturbance	Score	Condition	Score	Biological significance	Biological significance	Product time to target condition	Habitat condition in alternative	Delay to meeting habitat condition	Standard or specific use in target condition	Final time to target condition	Final time to target condition	Standard category of work	Special disturbance significance	Final difficulty of work	Disturbance significance	Level of disturbance	Multiple	Level of disturbance	Multiple	Site use affected	Assessor comments
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