

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	North Hertfordshire District Council		
Project name:	Our Lady & St. Andrews Church, 16 Nightingale Road, Hitchin, Hertfordshire, SG5 1QS		
Applicant:	Laura Watson		
Application type:			
Planning application reference:			
Completed by:	Jade Lemm		
Date of metric completion:	18 July 2024		
Reviewer:			
Calculation iteration:			
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):	0.10	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

On-site baseline map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site post intervention map

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Off-site post-intervention reference number

Main menu

Results

View all

Reset view



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	12	0.0489		0.0000
Medium		0.0000	1	0.0163		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000	1	0.0765		0.0000
Total	0	0.0000	14	0.1416	0	0.0000

Start here

1

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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



Return to results menu

On-site baseline	Habitat units	0.17	
	Hedgerow units	0.02	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.19	
	Hedgerow units	0.03	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	0.02	11.69%
	Hedgerow units	0.01	22.81%
	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	11.69%	
	Hedgerow units	22.81%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.17	0.18	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	0.02	0.03	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target ✓

Hedgerow summary	
Total Net Unit Change	8.01
Total Net % Change	22.81%
Trading Rules Satisfied	Yes ✓

Proposed feature			Disturbance		Indices		Strategic significance				Temporal weighting				Intensity risk weighting				Comments				
Ref	Feature number	Habitat type	Length (km)	Disturbance	Score	Condition	Score	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Risk/val created in address (km²)	Only in strong habitat systems (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target condition (years)	Standard difficulty of invasion	Applied difficulty multiplier	Final difficulty of invasion	Difficulty multiplier applied	Budget unit delivered	Other comments	Planning authority comments	Risk/val reference number
1		Non-native animal introduction/habitat loss	0.01	Major	1	Poor	1	Addressing pressures on a listed strategic site (BODS habitat)	Disturbance multiplier	1		0	0	Standard time to target condition applied	1	100%	Low	Standard difficulty multiplier applied	Low	1	0.01		
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