Small Sites Metric
(The Statutory Biodiversity Metric)

Version 1.2.3 Release Date: 3rd July 2025

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Cell style conventions

	Enter data
	Automated equation
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	Title cell
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▲	**Error**
⚠	**Attention required**
	Use of this cell is not required

Technical Requirements - Excel Versions: 2010, 2013, 2016, 2019, Office 365, Excel for Android

Sheet Name	Site Details
1. Planning authority:	North Herts Council
2. Site name:	Ickleford Sport & Recreation Centre
3. Applicant:	Ickleford Cricket Club
4. Planning application type:	Full planning consent
5. Planning application reference:	25/02079/FP
6. Metric completed by (name & job title):	Joshua Wilcox, Architect
7. Date of metric completion:	07 October 2025
8. Revision number:	0
9. Masterplan document title / drawing number:	25001 01 AP0100 100 Ickleford Cricket Club Proposed New Nets

Net Gain Targets

10. Targeted % increase in Units	*10a. Area habitats*	10.00
	10b. Hedgerows	10.00
	10c. Watercourses	10.00

11. Optional target increase in units if baseline value is zero	*11a. Area habitat units*	0.00
	11b. Hedgerow units	0.00
	11c. Watercourse units	0.00

For planning authority use only

12. Planning authority reviewer:	
13. Date of planning authority review:	

Site Name:	Ickleford Sport & Recreation Centre	
Sheet Name	Desktop Assessment	

Development

14. Select the type of proposed development. If Other provide details at Q.25 below	Other	Site area must be less than 10,000 m2
15. Site area (m^2)	1165	
N/A		
N/A		

Designated sites and priority habitats

18. Any designated sites on or within 500m of the site?	No	
19. Any priority habitats on or within 500m of the site?	No	
20. List the designated sites and/or priority habitats	N/A	
21. Information sources used for assessment of designated sites and priority habitats (See guidance)	https://magic.defra.gov.uk/MagicMap.html https://naturalengland-defra.opendata.arcgis.com/datasets/Defra::sites-of-special-scientific-interest-england/about	

European protected species

22. Any european protected species present on site	No	

Site walkover

23. Site walkover completed?	Walkover completed by competent person	A competent person should be able to confidently identify the habitats onsite
24. Date of site walkover - DD/MM/YY	05/09/2025	Site walkover data valid until 05/03/26
25. Who completed the walkover? (Name and job title)	Joshua Wilcox, Architect	

Additional details

26. Any additional information or notes	N/A	

Site Name:	Ickleford Sport & Recreation Centre
Sheet Name	Supporting Information

Baseline Habitat Photos

Insert photographs to support assumptions made in the metric

Ref	Habitat type	Photo 1	Photo 2
1	Date taken	05.09.2025	
	Modified grassland		
2	Date taken	05.09.2025	
	Developed land; sealed surface		
3	Date taken		
4	Date taken		
5	Date taken		
6	Date taken		
7	Date taken		
8	Date taken		
9	Date taken		
10	Date taken		
11	Date taken		
12	Date taken		
13	Date taken		
14	Date taken		
15	Date taken		
16	Date taken		
17	Date taken		
18	Date taken		
19	Date taken		
20	Date taken		

Site Name	Ickleford Sport & Recreation Centre
Sheet Name	5. Area Habitats

Instructions:
1. Enter data into 1a. Baseline habitats table
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on habitats to be enhanced into 1c. Habitats to be enhanced
4. Enter data on individual trees into 1d. Tree area calculator

All Key Rules Satisfied ✓

Lost Units	0.0620
Created Units	0.0995
Enhancement Units	0.0000
Net Change	0.0375

1a. Baseline habitats

Ref	Habitat		C. Strategic significance	Areas (m^2)			Baseline results			Comments	
	A. Broad Habitat	B. Habitat type		D. Total Area	E. Area retained	F. Area enhanced	Total habitat units onsite	Area Lost	Units lost	User comments	LPA comments
1	Grassland	Modified grassland	Area/compensation not in local strategy/ no local strategy	703.00	548.00		0.28	155.00	0.062		
2	Urban	Developed land; sealed surface	Area/compensation not in local strategy/ no local strategy	462.00	462.00		0.00	0.00	0.000		
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
Trees	Individual trees	Urban/rural tree	Formally identified in local strategy	0.00	0.00		0.0000	0.00	0.0000		
			Totals (areas excl trees, green walls and intertidal hard structures)	1165.00	1010.00	0.00	0.2812	155.00	0.0620		
			Error Check 1	Areas Acceptable ✓							
			Error Check 2	Areas Acceptable ✓							
			Error Check 3	Areas Acceptable ✓							

1b. Habitats to be created

Ref			Condition Assessment					Comments	
	A. Broad Habitat	B. Habitat type	Acceptable condition options	C. Targeted condition	D. Strategic significance	E. Total Area (m^2)	Habitat units created onsite	User comments	LPA comments
1	Urban	Developed land; sealed surface	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	155.00	0.0000		
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
Trees	Individual trees	Urban/rural tree	Moderate	Moderate	Area/compensation not in local strategy/ no local strategy	325.56	0.0995		
					Totals (areas excl trees, green walls and intertidal hard structures)	155.00	0.0995		
					Error Check 4	Areas Acceptable ✓			

1c. Habitats to be enhanced

Baseline ref	Existing Habitat Type		Enhanced Habitat type							Comments	
	Broad habitat type	Existing habitat type	Enhancement Type	A. Enhanced habitat type	B. Strategic significance	Area Enhanced	Enhanced Condition	Total Units	Net Improvement	User comments	LPA comments
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
					Totals (areas excl trees, green walls and intertidal hard structures)	0.00		0.0000	0.0000		

1d. - Tree area calculator

Tree size (Diameter at breast height)	A. Total number of trees pre development	B. Number of trees retained (but not enhanced)	C. Number of new trees planted post development	Areas		
				Area pre development	Area retained	Area of new trees planted post development
Small -DBH ≤ 30cm			8	0	0	326
Medium - DBH > 30 to ≤ 60cm				0	0	0
Large - DBH > 60 to ≤ 90cm				0	0	0
Very Large - DBH > 90cm				0	0	0
Total	0	0	8	0	0	326

Data beyond this row is automated

1e . Trading Summary

Broad Habitat Type - Medium Distinctiveness Habitats	Trading Rules Satisfied ✓
Medium and Low Distinctiveness Band	Trading Rules Satisfied ✓

1f . Habitat trading assessment

Broad habitat types	Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Cropland	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Grassland	Low	0.2812	0.2192	-0.0620	-
	Medium	0.0000	0.0000	0.0000	N/A
Heathland and shrub	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Intertidal hard structures	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Intertidal sediment	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Lakes	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Sparsely vegetated land	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Urban	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Woodland and forest	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Coastal saltmarsh	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0000	0.0000	N/A
Individual trees	Low	0.0000	0.0000	0.0000	-
	Medium	0.0000	0.0995	0.0995	N/A

Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness	0.0000	0.100	0.0995	Yes ✓
Low distinctiveness	0.2812	0.219	-0.0620	Yes ✓
Surplus area habitat biodiversity units after offsetting low distinctiveness units	0.0375			Yes ✓

Site Name	Ickleford Sport & Recreation Centre
Sheet Name	6. Hedges & Lines of Trees

Instructions:

1. Enter data into 1a. Baseline habitats
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on habitats to be enhanced into 1c. Habitats to be enhanced

All Key Rules Satisfied ✓

Retained Units	0.0000
Lost Units	0.0000
Created Units	0.0000
Enhancement Units	0.0000
Net Change	0.0000

1a. Baseline habitats

Ref	Habitat		C. Strategic significance	Length (m)			Baseline results			Comments	
	A. Broad Habitat	B. Habitat type		D. Total Length	E. Length retained	F. Length enhanced	Total units onsite	Length Lost	Units lost	User comments	LPA comments
1	Hedgerows and Lines of trees										
2	Hedgerows and Lines of trees										
3	Hedgerows and Lines of trees										
4	Hedgerows and Lines of trees										
5	Hedgerows and Lines of trees										
6	Hedgerows and Lines of trees										
7	Hedgerows and Lines of trees										
8	Hedgerows and Lines of trees										
9	Hedgerows and Lines of trees										
10	Hedgerows and Lines of trees										
11	Hedgerows and Lines of trees										
12	Hedgerows and Lines of trees										
13	Hedgerows and Lines of trees										
14	Hedgerows and Lines of trees										
15	Hedgerows and Lines of trees										
16	Hedgerows and Lines of trees										
17	Hedgerows and Lines of trees										
18	Hedgerows and Lines of trees										
19	Hedgerows and Lines of trees										
20	Hedgerows and Lines of trees										
			Totals	0.00	0.00	0.00	0.0000	0.00	0.0000		
			Error Check 1	Lengths Acceptable ✓							
			Error Check 2	Lengths Acceptable ✓							

1b. Habitats to be created

Ref	A. Broad Habitat	B. Habitat type	Condition Assessment: Acceptable condition options	Condition Assessment: C. Targeted condition	D. Strategic significance	E. Total Length created (m)	Units created on-site	Comments: User comments	Comments: LPA comments
1	Hedgerows and Lines of trees								
2	Hedgerows and Lines of trees								
3	Hedgerows and Lines of trees								
4	Hedgerows and Lines of trees								
5	Hedgerows and Lines of trees								
6	Hedgerows and Lines of trees								
7	Hedgerows and Lines of trees								
8	Hedgerows and Lines of trees								
9	Hedgerows and Lines of trees								
10	Hedgerows and Lines of trees								
11	Hedgerows and Lines of trees								
12	Hedgerows and Lines of trees								
13	Hedgerows and Lines of trees								
14	Hedgerows and Lines of trees								
15	Hedgerows and Lines of trees								
16	Hedgerows and Lines of trees								
17	Hedgerows and Lines of trees								
18	Hedgerows and Lines of trees								
19	Hedgerows and Lines of trees								
20	Hedgerows and Lines of trees								
					Totals	0.00	0.0000		
					Error Check 1	Lengths Acceptable ✓			

1c. Habitats to be enhanced

Baseline ref	Existing Habitat Type: Broad habitat type	Existing Habitat Type: Existing habitat type	Enhanced Habitat type: Enhancement Type	Enhanced Habitat type: A. Enhanced habitat type	B. Strategic significance	Length Enhanced (m)	Enhanced Condition	Total Units	Net Improvement	Comments: User comments	Comments: LPA comments
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
				Totals	0.00		0.0000	0.0000			

Data beyond this row is automated

1e . Trading Summary

Distinctiveness and Habitat Type	Trading Rules Satisfied ✓

1f . Habitat trading assessment

Site Name	Ickleford Sport & Recreation Centre
Sheet Name	7. Watercourses

Instructions:

1. Enter data into 1a. Baseline habitats
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on Habitats to be enhanced into 1c. Habitats to be enhanced

All Key Rules Satisfied ✓

Retained Units	0.0000
Lost Units	0.0000
Created Units	0.0000
Enhancement Units	0.0000
Net Change	0.0000

1a. Baseline habitats

Ref	Habitat		C. Strategic significance	Length M			Baseline results			Comments	
	A. Broad Habitat	B. Habitat type		D. Total Length	E. Length retained	F. Length enhanced	Total units onsite	Length Lost	Units lost	User comments	LPA comments
1	Watercourses										
2	Watercourses										
3	Watercourses										
4	Watercourses										
5	Watercourses										
6	Watercourses										
7	Watercourses										
8	Watercourses										
9	Watercourses										
10	Watercourses										
11	Watercourses										
12	Watercourses										
13	Watercourses										
14	Watercourses										
15	Watercourses										
16	Watercourses										
17	Watercourses										
18	Watercourses										
19	Watercourses										
20	Watercourses										
			Totals	0.00	0.00	0.00	0.0000	0.00	0.0000		
			Error Check 1	Lengths Acceptable ✓							
			Error Check 1	Lengths Acceptable ✓							

1b. Habitats to be created

Ref			Condition Assessment		D. Strategic significance	E. Total Length created (m)	Units created onsite	Comments	
	A. Broad Habitat	B. Habitat type	Acceptable condition options	C. Targeted condition				User comments	LPA comments
1	Watercourses								
2	Watercourses								
3	Watercourses								
4	Watercourses								
5	Watercourses								
6	Watercourses								
7	Watercourses								
8	Watercourses								
9	Watercourses								
10	Watercourses								
11	Watercourses								
12	Watercourses								
13	Watercourses								
14	Watercourses								
15	Watercourses								
16	Watercourses								
17	Watercourses								
18	Watercourses								
19	Watercourses								
20	Watercourses								
					Totals	0.00	0.0000		

1c. Habitats to be enhanced

Baseline ref	Existing Habitat Type		Enhanced Habitat type		B. Strategic significance	Length Enhanced	Enhanced Condition	Total Units	Net Improvement	Comments	
	Broad habitat type	Existing habitat type	Enhancement Type	A. Enhanced habitat type						User comments	LPA comments
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
					Totals	0.00		0.0000	0.0000		

Data beyond this row is automated

1e . Trading Summary

Distinctiveness and Habitat Type	Trading Rules Satisfied ✓

1f . Habitat trading assessment

Site Name	Ickleford Sport & Recreation Centre
Sheet Name	Headline Results

Headline Results

Headline	BNG Targets Met ✓

Trading Rules	Trading Rules Satisfied ✓

Next steps	Check for input errors/rule breaks present in the metric ⚠

Baseline Units	*Area habitat units*	0.2812
	Hedgerow units	Zero Units Baseline
	Watercourse units	Zero Units Baseline
Post-development Units	*Area habitat units*	0.3187
	Hedgerow units	0.0000
	Watercourse units	0.0000
Total net unit change	*Area habitat units*	0.0375
	Hedgerow units	0.0000
	Watercourse units	0.0000
Total net % change	*Area habitat units*	13.35%
	Hedgerow units	% target not appropriate
	Watercourse units	% target not appropriate

Area habitat units required to meet target	0.0000
Hedgerow units required to meet target	0.0000
Watercourse units required to meet target	0.0000
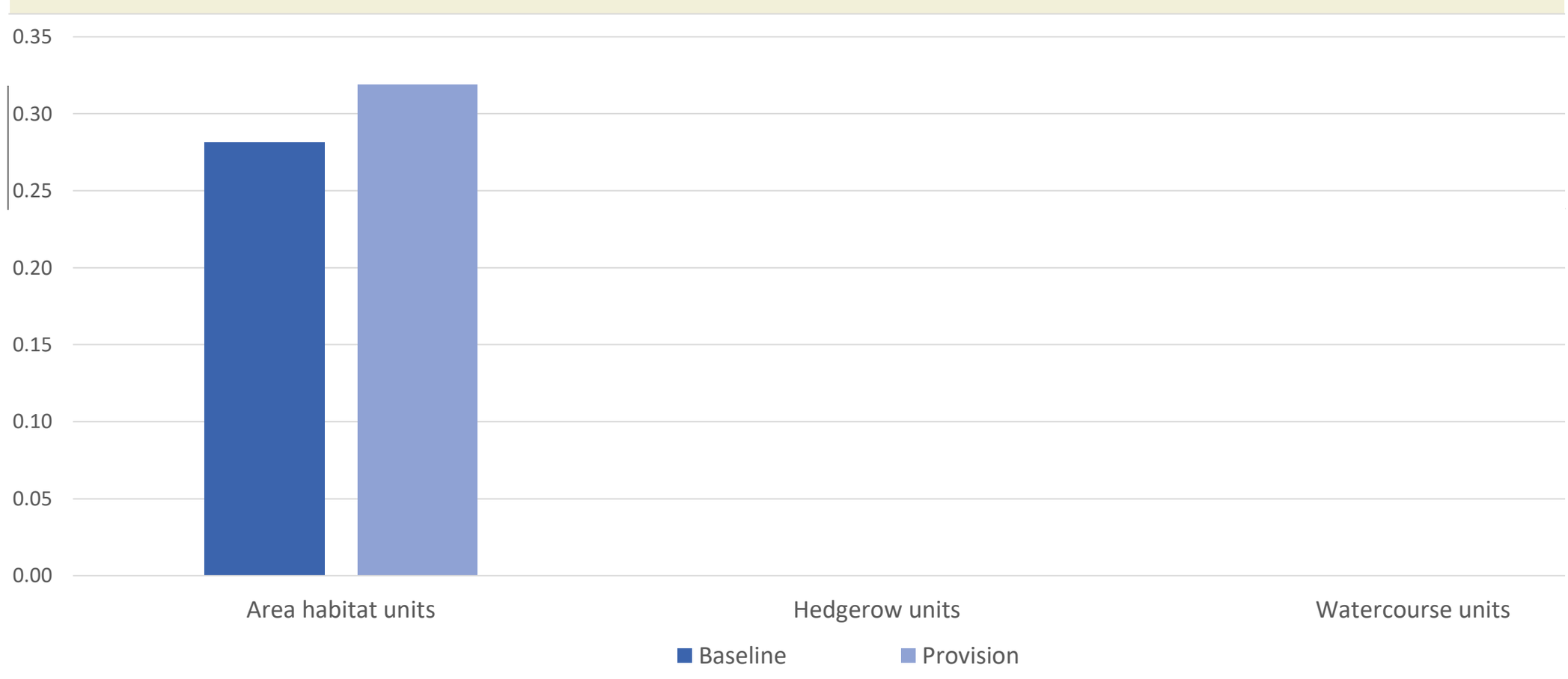
Chart 1 - Unit change by habitat group