

Small Sites Metric

(The Statutory Biodiversity Metric)

Version 1.2.2 Release Date:

July 2024

Cell style conventions

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



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Sheet Name	Site Details
1. Planning authority:	North Herts Council
2. Site name:	2 Kings Oak
3. Applicant:	Ms Laura Shipley
4. Planning application type:	Full planning consent
5. Planning application reference:	Awaiting Validation
6. Metric completed by (name & job title):	Jon Tankard Architects
7. Date of metric completion:	19 June 2025
8. Revision number:	B
9. Masterplan document title / drawing number:	2432SK500

Net Gain Targets

10. Targeted % increase in Units	10a. Habitat	10.00
	10b. Hedgerow	10.00
	10c. Watercourses	10.00

11. Optional target increase in units if baseline value is zero	11a. 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:	2 Kings Oak	
Sheet Name	Desktop Assessment	

Development

14. Select the type of proposed development. If Other provide details at Q.25 below		
15. Site area (m ²)	233	
	Between 1 - 9 dwellings	

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		
21. Information sources used for assessment of designated sites and priority habitats (See guidance)		

European protected species

22. Any european protected species present on site	No	
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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	18/06/2025	Site walkover data valid until 18/12/25
25. Who completed the walkover? (Name and job title)	Jon Tankard	Architect

Additional details

26. Any additional information or notes		
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Site Name:	2 Kings Oak
Sheet Name	Supporting Information

Insert photographs to support assumptions made in the metric

Baseline Habitat Photos

Ref	Habitat type	Photo 1	Photo 2
	Date taken		
1	Vegetated garden		
	Date taken	18thJune2025	18thJune2025
2	Developed land; sealed surface		
	Date taken		

Instructions

1. Enter data on Broad Habitats into the Baseline habitats table
2. Enter data on Broad Habitats to be created into the Habitats to be created table
3. Enter data on Broad Habitats to be enhanced into the Habitats to be enhanced table
4. Enter data on individual trees into the Tree area calculator

Input Errors Present On Sheet - Red Cells Or ▲ Highlight Errors

Lost Units	0.0116
Created Units	0.0529
Enhancement Units	0.0000
Net Change	0.0413

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	Urban	Vegetated garden	Area/compensation not in local strategy/ no local strategy	122.00	64.00	0.00	0.02	50.00	0.002		
2	Urban	Developed land, sealed surface		Area/compensation not in local strategy/ no local strategy	111.00			0.00	111.00	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						
	Total (area and trees, green walls and intertidal hard structures)			233.00	64.00	0.00	0.0244	160.00	0.0000		
	Error Check 1: Total area and trees, green walls and intertidal hard structures			Error: Area exceeds area appropriate for the small sites metric: ▲							
	Error Check 2: Total area and trees, green walls and intertidal hard structures			Area Acceptable / Area Exceeds							
	Error Check 3: Total area and trees, green walls and intertidal hard structures			Area Acceptable / Area Exceeds							

1b. Habitats to be created

Ref	A. Broad Habitat		B. Habitat type	Condition Assessment		D. Strategic significance	E. Total Area (m ²)	Habitat units created onsite		Comments	
	Acceptable condition options	C. Targeted condition		User comments	LPA comments						
1	Urban	Vegetated garden	Condition Assessment N/A	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	16.00	0.0031				
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	162.78	0.0498				
	Total (area and trees, green walls and intertidal hard structures)					16.00	0.0031				
	Error Check 4: Error: Area of habitat creation must match area lost: ▲										

1c. Habitats to be enhanced

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

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

Retained Units	0.0000
Lost Units	0.0000
Created Units	0.0196
Enhancement Units	0.0000
Net Change	0.0196

All Key Rules Satisfied ✓

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
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				Length Acceptable ✓					
Error Check 2				Length Acceptable ✓					

1b. Habitats to be created

Ref	Condition Assessment			D. Strategic significance	E. Total Length created (m)	Units created on-site		Comments	
	A. Broad Habitat	B. Habitat type	Acceptable condition options						
1	Hedgerows and Lines of trees	Native hedgerow	Moderate Good	Good	5.00	0.0196			
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								

Site Name	2 Kings Oak
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	Habitat units	0.0244
	Hedgerow units	Zero Units Baseline
	Watercourse units	Zero Units Baseline
Post-development Units	Habitat units	0.0657
	Hedgerow units	0.0196
	Watercourse units	0.0000
Total net unit change	Habitat units	0.0413
	Hedgerow units	0.0196
	Watercourse units	0.0000
Total net % change	Habitat units	169.07%
	Hedgerow units	% target not appropriate
	Watercourse units	% target not appropriate
Habitats units required to meet target	Habitats 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

