

The Statutory Biodiversity Metric

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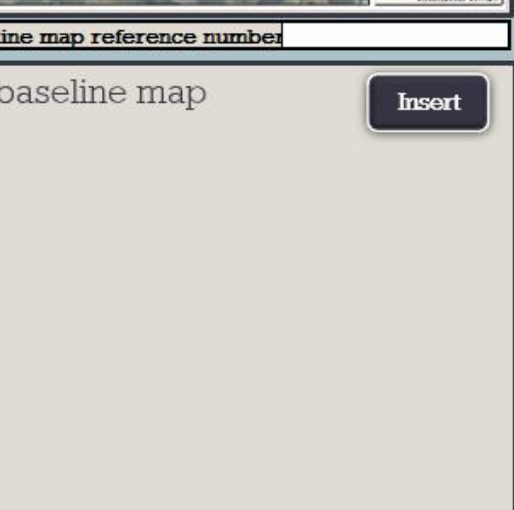
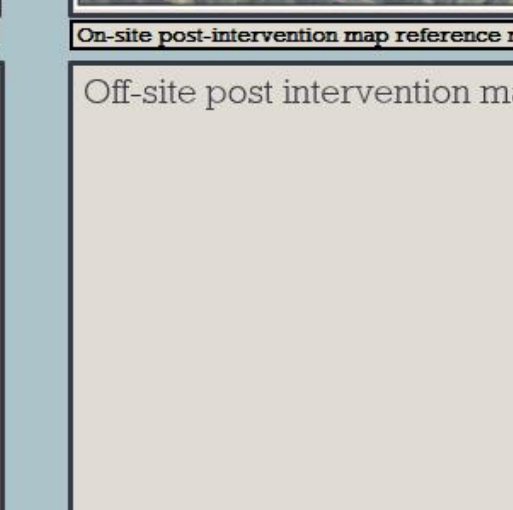
Project details			
Planning authority:	North Hertfordshire District Council		
Project name:	Lordship Farm		
Applicant:	Josh Roughan		
Application type:			
Planning application reference:			
Completed by:	Ioana Andor		
Date of metric completion:	12.02.25		
Reviewer:			
Calculation iteration:	1		
Planning 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):	0.51	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

Main menu

Results

View all

On-site baseline map  On-site baseline map reference number:	On-site post intervention map  On-site post-intervention map reference number:
Off-site baseline map  Off-site baseline map reference number:	Off-site post intervention map  Off-site post-intervention reference number:

Lordship Farm

Headline Results

Scroll down for final results ⚠

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On-site baseline

<i>Habitat units</i>	0.66
<i>Hedgerow units</i>	0.20
<i>Watercourse units</i>	0.00

On-site post-intervention (Including habitat retention, creation & enhancement)

<i>Habitat units</i>	0.74
<i>Hedgerow units</i>	0.31
<i>Watercourse units</i>	0.00

On-site net change (units & percentage)

<i>Habitat units</i>	0.08	12.12%
<i>Hedgerow units</i>	0.11	55.23%
<i>Watercourse units</i>	0.00	0.00%

FINAL RESULTS

Total net unit change

(Including all on-site & off-site habitat retention, creation & enhancement)

<i>Habitat units</i>	0.08
<i>Hedgerow units</i>	0.11
<i>Watercourse units</i>	0.00

Total net % change

(Including all on-site & off-site habitat retention, creation & enhancement)

<i>Habitat units</i>	12.12%
<i>Hedgerow units</i>	55.23%
<i>Watercourse units</i>	0.00%

Trading rules satisfied?

Yes ✓

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
<i>Habitat units</i>	10.00%	0.66	0.73	0.00	No additional area habitat units required to meet target ✓
<i>Hedgerow units</i>	10.00%	0.20	0.22	0.00	No additional hedgerow units required to meet target ✓
<i>Watercourse units</i>	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target ✓

Project Name: Lordship Farm Map Reference:				Area habitat summary			
A-1 On-Site Habitat Baseline				Total Net Unit Change 0.08			
				Total Net % Change 12.12%			
				Trading Rules Satisfied Yes ✓			
Condense / Show Columns				Condense / Show Rows			
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						Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number
0		0.00	0.00	0.16	0.31		Main pathways around the Site were made of bare ground- fails conditions A, B and C		
0.038977		0.00	0.00	0.14	0.00		Developed surfaces- buildings		
0		0.00	0.00	0.18	0.35		Reminant grass areas around the Site where footfall and other activities have not deteriorated the grass. Poor condition as it passess only criteria C, F, G		
0.04	0.00	0.00	0.00	0.47	0.66				
Total area lost (excluding area of individual trees, green walls and intertidal hard structures)				0.47					

Project Name: Lordship Farm Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

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Area habitat summary

Total Net Unit Change	0.08
Total Net % Change	12.12%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance			Post intervention habitats					Fin
				Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition		
1	Urban	Vegetated garden	0.2043411	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied		
2	Urban	Developed land; sealed surface	0.1198302	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied		
3	Individual trees	Urban tree	0.114	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	27	0	0	Standard time to target condition applied		
4	Urban	Artificial unvegetated, unsealed surface	0.154291	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied		
5																
6																
7																
8																
9																
10																
		Total habitat area	0.59													
		Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.48													
		M² to hectares conversion tool:		M²	Hectares	M²										
				40	0.004	40										

Post intervention habitats															
ic ice	Strategic significance multiplier	Temporal multiplier						Difficulty multipliers				Habitat units delivered	Comments		
		Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		User comments	Planning authority comments	Habitat reference number
gic ce	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.39	Vegetated gardens created for each dwelling		
gic ce	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00	Dwellings		
gic ce	1	27	0	0	Standard time to target condition applied	27	0.382	Low	Standard difficulty applied	Low	1	0.35	Trees to be planted 12 small and 4 medium- to reach moderate condition they must meet a minimum of 3-4 criteria must be passed- check main report for outline on how to meet condition assessment		
gic ce	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00	Permeable asphalt		
Total Units												0.74			

Project Name: Lordship Farm Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

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Hedgerow summary

Total Net Unit Change	0.11
Total Net % Change	55.23%
Trading Rules Satisfied	Yes ✓

Existing hedgerow habitats				Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total hedgerow units
1	1	Native hedgerow	0.05	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.20
2												
3												
4												
5												
			0.05									0.20

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
0.05		0.20	0.00	0.00	0.00	The hedgerow is retained as part of the development and was assessed as being in a moderate condition as it passed functional grouping criteria for A, B, D and failed both attributes of functional grouping C.		
0.05	0.00	0.20	0.00	0.00	0.00			

Project Name: Lordship Farm

Map Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

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Hedgerow summary

Total Net Unit Change

0.11

Total Net % Change

55.83%

Trading Rules Satisfied

Yes ✓

		Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier				
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final target (t)
1	1	Native hedgerow	0.033	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5	0	0	Standard time to target condition applied	
2															
3															
4															
5															
			0.03												

Strategic significance multiplier	Temporal multiplier						Difficulty risk multipliers				Hedge units delivered	Comments		
	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		User comments	Planning authority comments	Habitat reference number
1	5	0	0	Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.11	Creation of a hedgerow on the west side of the drive, positioned roughly opposite to the existing hedgerow. Must meet a moderate condition- check detailed in the main report		
											0.11			