The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Arun District Council		
Project name:	Dappers Lane, Angmering		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Jacob Heath		
Date of metric completion:	1st April 2026		
Reviewer:	Nick Aldus		
Calculation iteration:	2		
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):	0.66	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

Main menu

Results

View all

Reset view

On-site baseline map

Insert

On-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site baseline map

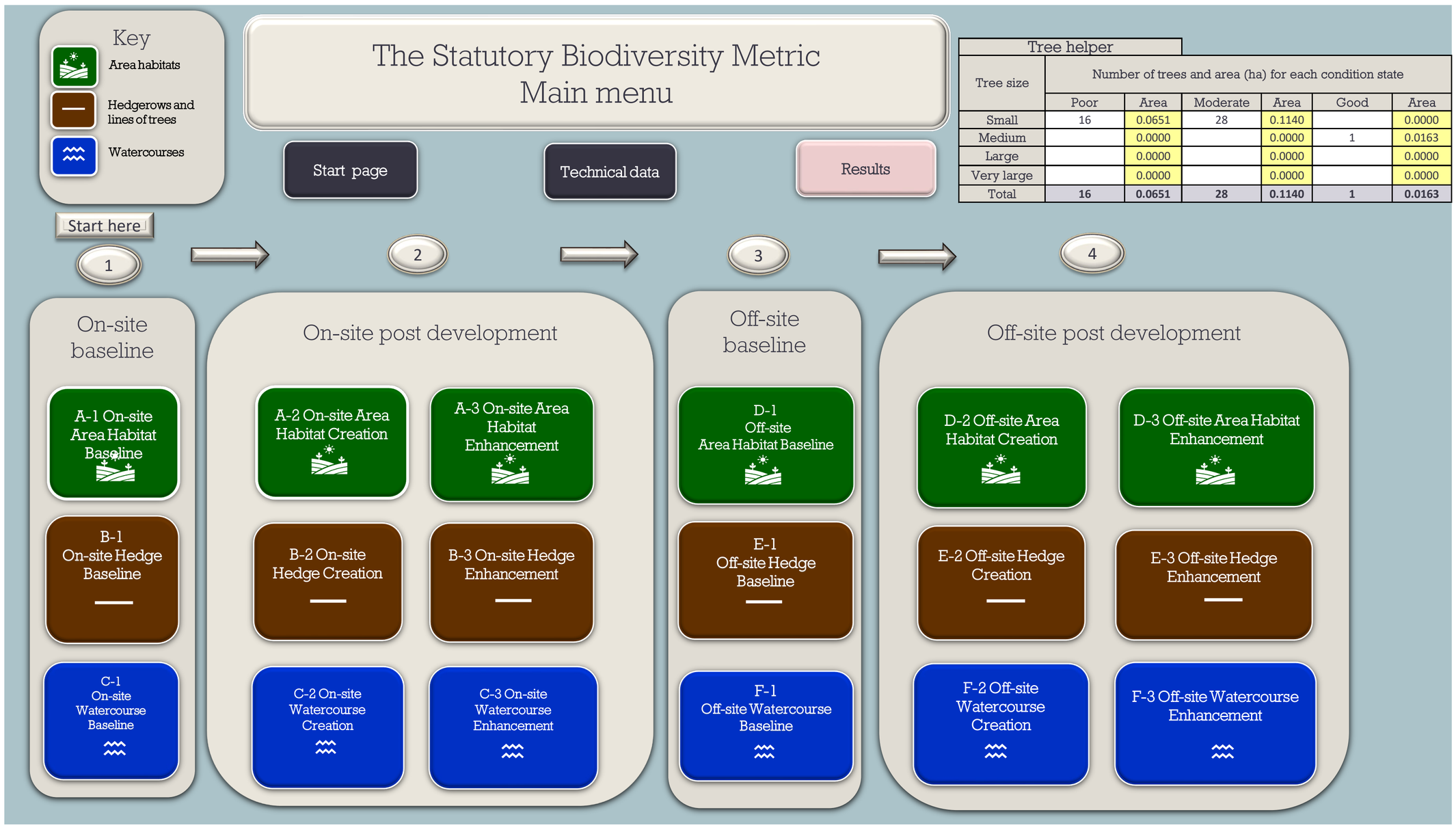
Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number



Tree helper

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	16	0.0651	28	0.1140		0.0000
Medium		0.0000		0.0000	1	0.0163
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	**16**	**0.0651**	**28**	**0.1140**	**1**	**0.0163**

Dappers Lane, Angmering

Headline Results

Scroll down for final results ⚠

Return to results menu

On-site baseline	*Area habitat units*	1.56	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	*Area habitat units*	1.76	
	Hedgerow units	0.50	
	Watercourse units	0.00	
On-site net change (units & percentage)	*Area habitat units*	0.20	12.62%
	Hedgerow units	0.50	N/A
	Watercourse units	0.00	0.00%
Off-site baseline	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	*Area 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)	*Area habitat units*	0.20	
	Hedgerow units	0.50	
	Watercourse units	0.00	
Spatial risk multiplier (SRM) deductions	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	

Zero baseline units - % cannot be calculated

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	*Area habitat units*	0.20	
	Hedgerow units	0.50	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	*Area habitat units*	12.62%	
	Hedgerow units	N/A	0 baseline units - % cannot be calculated

(including all on site & off site habitat retention, creation & enhancement)	*Watercourse units*	0.00%

Trading rules satisfied?	Yes ✓

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Area habitat units	10.00%	1.56	1.72	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	0.00	0.00	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 ✓

Project Name: Dappers Lane, Angmering Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.20
Total Net % Change	12.62%
Trading Rules Satisfied	Yes ✓

	Existing area habitats				Distinctiveness		Condition		Strategic significance				Ecological baseline									Comments		
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Required Action to Meet Trading Rules	Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	User comments	Planning authority comments	Habitat reference number
1	Grassland	Modified grassland	No	0.02	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.08			0.00	0.00	0.02	0.08		Modified grassland.		1
2	Sparsely vegetated land	Ruderal/Ephemeral	No	0.27	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	1.08			0.00	0.00	0.27	1.08		Modified grassland with ruderal and ephemeral vegetation.		2
3	Urban	Developed land; sealed surface	No	0.08	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00			0.00	0.00	0.08	0.00		Asphalt road and temporary construction cabins		
4	Urban	Artificial unvegetated, unsealed surface	No	0.29	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00			0.00	0.00	0.29	0.00		Construction aggregate.		
5	Individual trees	Urban tree	No	0.03	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (3)	0.24	0.01		0.08	0.00	0.02	0.16		Seven moderate condition small trees.		
6	Individual trees	Urban tree	No	0.02	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (3)	0.16	0.02		0.16	0.00	0.00	0.00		One moderate condition medium tree.		
7																								
8																								
9																								
10																								
11																								
			Total habitat area	0.71									1.56	0.03	0.00	0.24	0.00	0.68	1.32				
			Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.66																				

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	0.66

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: Dappers Lane, Angmering Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.20
Total Net % Change	12.62%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

				Distinctiveness		Condition		Strategic significance			Post intervention habitats: Temporal multiplier						Difficulty multipliers					Comments		
Ref	Broad Habitat	Proposed habitat	Area (hectares)	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 time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Grassland	Other neutral grassland	0.08	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5	0	0	Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.54	Proposed wildflower grassland with POS		
2	Grassland	Modified grassland	0.07	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.14	Proposed amenity grassland within POS		
3	Heathland and shrub	Mixed scrub	0.03	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.12	Proposed native mixed scrub planting within POS		
4	Urban	Vegetated garden	0.1	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	1	0.965	Low	Standard difficulty applied	Low	1	0.19	Areas of vegetation/grassland within private curtilages		
5	Urban	Unvegetated garden	0.02	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	0	1.000	Low	Standard difficulty applied	Low	1	0.00	Areas of hardwork within private curtilage		
6	Urban	Introduced shrub	0.01	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	1	0.965	Low	Standard difficulty applied	Low	1	0.02	Proposed areas of ornamental planting within POS		
7	Urban	Developed land: sealed surface	0.35	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	0	1.000	Low	Standard difficulty applied	Low	1	0.00	Proposed roads, footpaths and buildings		
8	Individual trees	Urban tree	0.114	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	10	0	0	Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	0.32	Proposed non-native trees 28No.		
9	Individual trees	Urban tree	0.065	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	27	0.382	Low	Standard difficulty applied	Low	1	0.20	Proposed native trees 16No.		
10																								
11																								
12																								
13																								
14																								
		Total habitat area	0.84																	Total Units	1.52			

Site Area (Excluding area of individual trees, green walls, intertidal, hard structures)	0.66

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: Dappers Lane, Angmering Map Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	0.50
Total Net % Change	N/A
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	Comments		
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation		User comments	Planning authority comments	Habitat reference number
1	1	Non-native and ornamental hedgerow	0.07	V.Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.07	Proposed evergreen hedgerows		
2	2	Native hedgerow	0.13	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.44	Proposed mixed species native hedgerow		
3													
4													
5													
6													
7													
			0.20							0.50			