

The Statutory Biodiversity Metric

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Project details			
Planning authority:	Arun District Council		
Project name:	Sussex Business Village		
Applicant:	Mr M Shrub		
Application type:	Full		
Planning application reference:	TBC		
Completed by:	George Sayer MCIEEM		
Date of metric completion:	11 October 2024		
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):	0.35	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

Main menu

Results

View all

Reset view

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

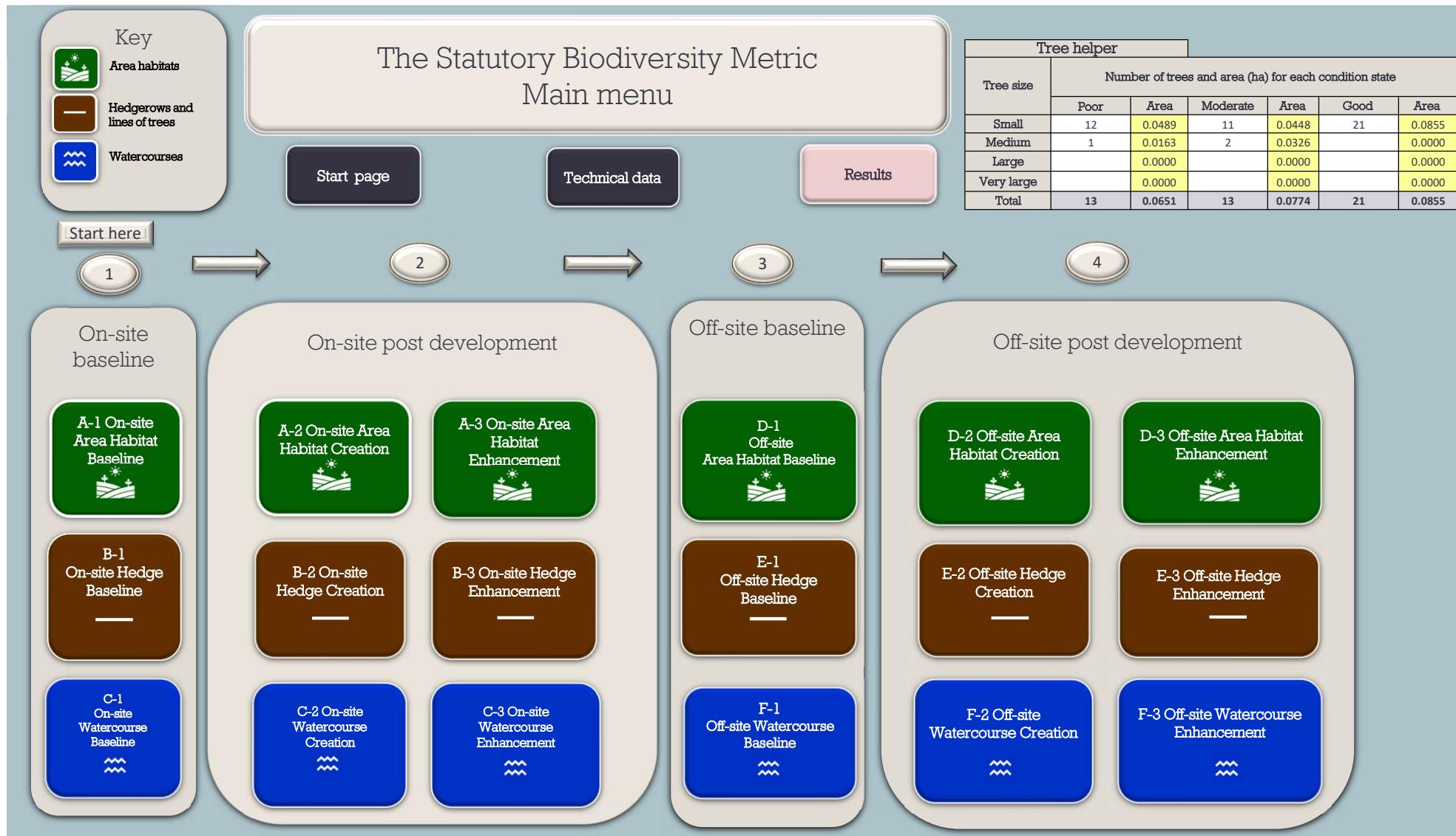
On-site post intervention map

Off-site baseline map

Off-site baseline map reference number

Off-site post intervention map

Off-site post-intervention reference number



Sussex Business Village
Headline Results
Scroll down for final results 

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On-site baseline	Habitat units	1.13
	Hedgerow units	0.00
	Watercourse units	0.00

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

On-site net change (units & percentage)	Habitat units	0.12	10.32%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Off-site baseline

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	0.12
	Hedgerow units	0.00
	Watercourse units	0.00

Spatial risk multiplier (SRM) deductions

Off-site net change (units & percentage)	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	0.12
	Hedgerow units	0.00
	Watercourse units	0.00

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	10.32%
	Hedgerow units	0.00%
	Watercourse units	0.00%

Trading rules satisfied?

Yes ✓

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	1.13	1.26	0.00
Hedgerow units	10.00%	0.00	0.00	0.00
Watercourse units	10.00%	0.00	0.00	0.00

No additional area habitat units required to meet target ✓
No additional hedgerow units required to meet target ✓
No additional watercourse units required to meet target ✓

Project Name: Sussex Business Village Map Reference: A-2 On-Site Habitat Creation		Area habitat summary																			
		Total Net Change 0.18																			
Conceal / Show Columns		Total Net % Change 10.0%																			
Conceal / Show Rows		Trading Rule Selected Yes ✓																			
Area Check		Area Acceptable ✓																			
Main Menu																					
Post intervention habitat																					
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Differences		Conditions		Strategic significance		Temporal multiplier		Difficulty multipliers		Comments							
				Differences	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Illustrated time to target condition (years)	Habitat created or advanced (years)	Date of starting habitat creation (years)	Standard or adjusted time to target condition	Plant time to target condition (years)	Plant time to target condition multiplier	Standard difficulty of creation	Applied difficulty of creation	Difficulty multiplier applied	Habitat units delivered	User comments
1	Individual trees	Urban trees	0.0005	Medium	4	Moderate	2	Awkward/compromised not in location or design not local significance	Low Strategic Significance	Low Strategic Significance	Low Strategic Significance	22	22	1.0000	Low	Standard difficulty applied	Low	0.00	New trees to hold gaps and in order habitat		
2	Urban	Vegetated garden	0.02	Low	2	Condition Assessed	1	Awkward/compromised not in location or design not local strategic significance	Medium Strategic Significance	Medium Strategic Significance	Medium Strategic Significance	1	1	0.985	Low	Standard difficulty applied	Low	0.14	Orchard retained but converted into garden area and therefore proposed as vegetated		
3	Urban	Developed land, sealed surface	0.0489	VLow	0	Not - Other	0	Awkward/compromised not in location or design not local strategic significance	Low Strategic Significance	Low Strategic Significance	Low Strategic Significance	1	0	1.000	Low	Standard difficulty applied	Low	0.00	New buildings and parking		
4																					
5																					
6																					
Total habitat area 0.60																				Total Units 0.60	
Site Area (Excluding area of Individual trees, green walls, habitat land structures) 0.18																					
M² to hectare conversion tool: Select a unit Hectares M²																					

