







The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Arun District Council		
Project name:	Longacre, Walberton		
Applicant:	Southcott Homes		
Application type:	Planning Permission - Full		
Planning application reference:			
Completed by:	Angus Layton		
Date of metric completion:	02 November 2024		
Reviewer:	Davog McCluskey		
Calculation iteration:	4		
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):	0.33	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

Cell style conventions	
	Attention required
	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

View all

Reset view

On-site baseline map

Insert



On-site baseline map reference number

Off-site baseline map

Insert



Off-site baseline map reference number

On-site post intervention map

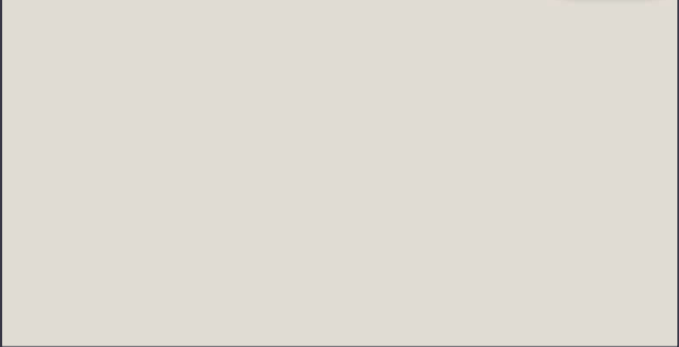
Insert



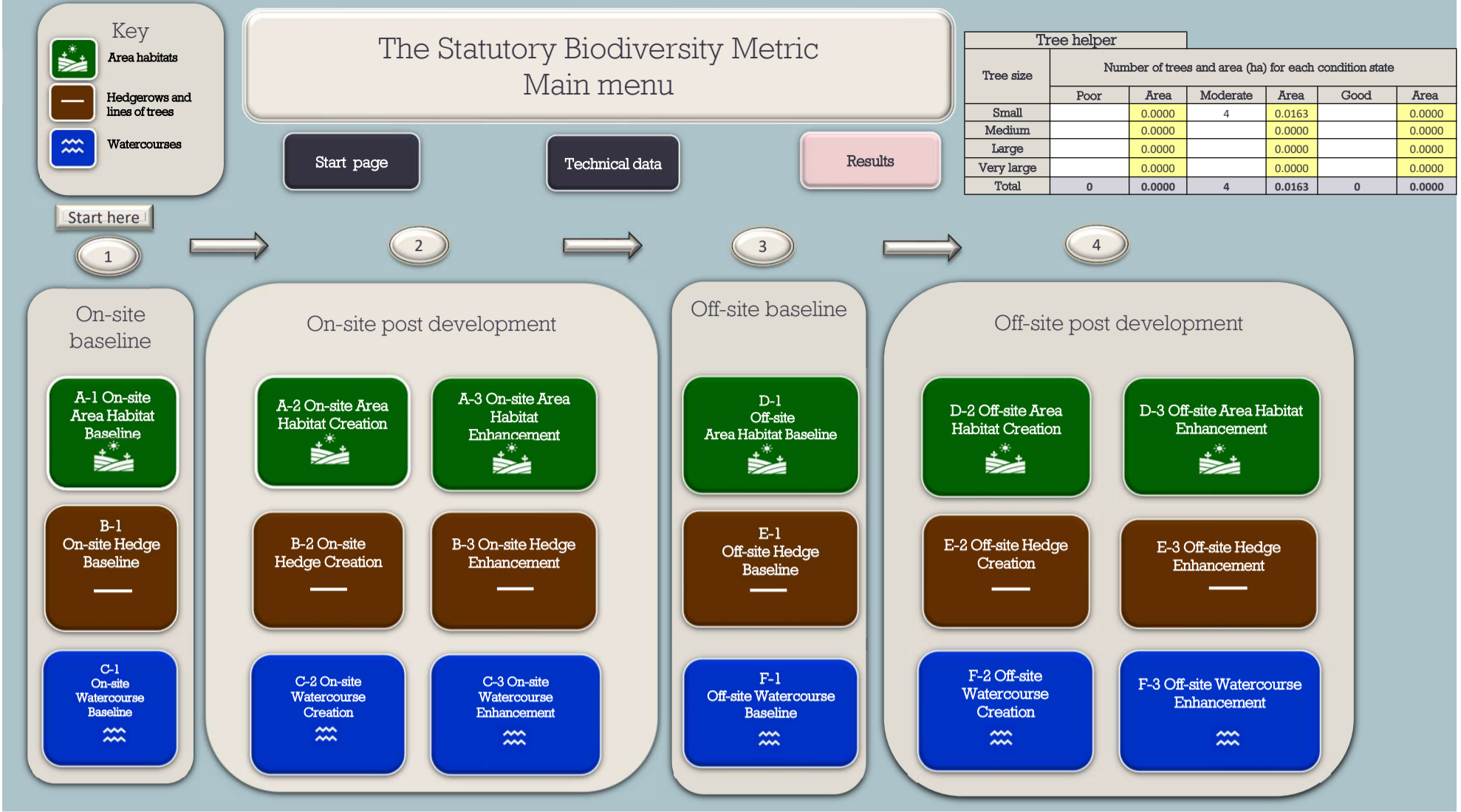
On-site post-intervention map reference number

Off-site post intervention map

Insert



Off-site post-intervention reference number



# The Statutory Biodiversity Metric Results

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Headline results

Detailed results

Habitat trading summaries

Off-site summary

Irreplaceable habitats summary

Unit shortfall summary

Longacre, Walberton
Headline Results
Scroll down for final results ▲

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On-site baseline	Habitat units	0.55	
	Hedgerow units	0.77	
	Watercourse units	0.00	
On-site post-intervention <small>(Including habitat retention, creation &amp; enhancement)</small>	Habitat units	0.73	
	Hedgerow units	0.88	
	Watercourse units	0.00	
On-site net change <small>(units &amp; percentage)</small>	Habitat units	0.18	31.98%
	Hedgerow units	0.11	13.68%
	Watercourse units	0.00	0.00%

Off-site baseline	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention <small>(Including habitat retention, creation &amp; enhancement)</small>	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change <small>(units &amp; percentage)</small>	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Combined net unit change <small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	Habitat units	0.18
	Hedgerow units	0.11
	Watercourse units	0.00
Spatial risk multiplier (SRM) deductions	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00

FINAL RESULTS		
Total net unit change <small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	Habitat units	0.18
	Hedgerow units	0.11
	Watercourse units	0.00
Total net % change <small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	Habitat units	31.98%
	Hedgerow units	13.68%
	Watercourse units	0.00%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.55	0.61	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	0.77	0.85	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 ✓

Area habitats						
On-site change by broad habitat type						
Habitat group	Baseline		Post-development on-site		On-site change	
	On-site existing area	On-site existing value	On-site proposed area	On-site proposed value	On-site area change	On-site unit change
Cropland	0.00	0.00	0.00	0.00	0.00	0.00
On cropland	0.00	0.00	0.05	0.40	0.05	0.40
Hardwood and shrub	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Shrubly wetland/land	0.00	0.00	0.00	0.00	0.00	0.00
Urban	0.33	0.33	0.28	0.28	-0.05	-0.37
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00
Inter-tidal sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Barley	0.00	0.00	0.00	0.00	0.00	0.00
Thicket/scrub	0.00	0.00	0.00	0.00	0.00	0.00
Inter-tidal hard structures	0.00	0.00	0.00	0.00	0.00	0.00
Wetland/forest	0.00	0.00	0.00	0.00	0.00	0.00
Wetland/forest	0.00	0.00	0.00	0.00	0.00	0.00

Combined on-site and off-site changes by broad habitat type						
Habitat group	Baseline		On-site and off-site post-developments		Combined change	
	Combined existing area	Combined existing value	Combined proposed area	Combined proposed value	Combined area change	Combined value change
Cropland	0.00	0.00	0.00	0.00	0.00	0.00
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Hardwood and shrub	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Seasonally flooded land	0.00	0.00	0.00	0.00	0.00	0.00
Urban	0.33	0.00	0.29	0.28	-0.05	-0.02
Woods	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00
Wetland/estuary	0.00	0.00	0.00	0.00	0.00	0.00
Coastal estuary	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal wetland	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal salt structures	0.00	0.00	0.00	0.00	0.00	0.00
Waterscape/Estuary	0.00	0.00	0.00	0.00	0.00	0.00

Red-jacket and associated vegetation	0.00	0.00	0.00	0.00	0.00	0.00
<b>Off-site chance by hydrology type</b>						
Hydrology type	Off-site chance		Off-site chance		Off-site change	
	existing	value	proposed	proposed	length	change
Species rich native hardwood with trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Species rich native hardwood with trees	0.00	0.00	0.00	0.00	0.00	0.00
Species rich native hardwood - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hardwood on wet soils - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Species rich native hardwood	0.00	0.00	0.00	0.00	0.00	0.00
Native hardwood - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hardwood with trees	0.00	0.00	0.00	0.00	0.00	0.00
Ecologically valuable line of trees	0.00	0.00	0.00	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hardwood	0.00	0.00	0.00	0.00	0.00	0.00
Line of trees	0.00	0.00	0.00	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00

Non-nature and ornamental background		0.06	0.06	0.03	0.03	0.06	0.09
Watercourses							
On-site change by watercourse type							
Watercourse type	Baseline	Post-development on site			On-site Change		
	On-site existing length	On-site proposed length	On-site proposed change	On-site length change	On-site unit change		
Private habitat	0.0	0.0	0.0	0.0	0.0	0.0	
Other rivers and streams	0.0	0.0	0.0	0.0	0.0	0.0	
Ditches	0.0	0.0	0.0	0.0	0.0	0.0	
Creeks	0.0	0.0	0.0	0.0	0.0	0.0	
Canals	0.0	0.0	0.0	0.0	0.0	0.0	

Combined on-site and off-site change by watercourse type							
Watercourse type	Combined existing length	baseline		Post-development on-site		On-site change	
		Combined existing value	Combined proposed length	Combined proposed value	Combined length change	Combined net change	
Private habitat	0.0	0.0	0.0	0.0	0.0	0.0	
Other rivers and streams	0.0	0.0	0.0	0.0	0.0	0.0	
Ditches	0.0	0.0	0.0	0.0	0.0	0.0	
Canals	0.0	0.0	0.0	0.0	0.0	0.0	
Other	0.0	0.0	0.0	0.0	0.0	0.0	

Category	Biodiversity
1.00	0.40
2.00	0.40
3.00	0.58
3.00	0.28

