

The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Wokingham		
Project name:	The Ridgeway Self Build		
Applicant:	Kevin McManus		
Application type:	Full planning consent		
Planning application reference:	252177		
Completed by:	Kevin McManus (Owner / Occupier / Self Builder)		
Date of metric completion:	03 November 2026		
Reviewer:			
Calculation iteration:			
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):	0.06	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	0.02	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

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

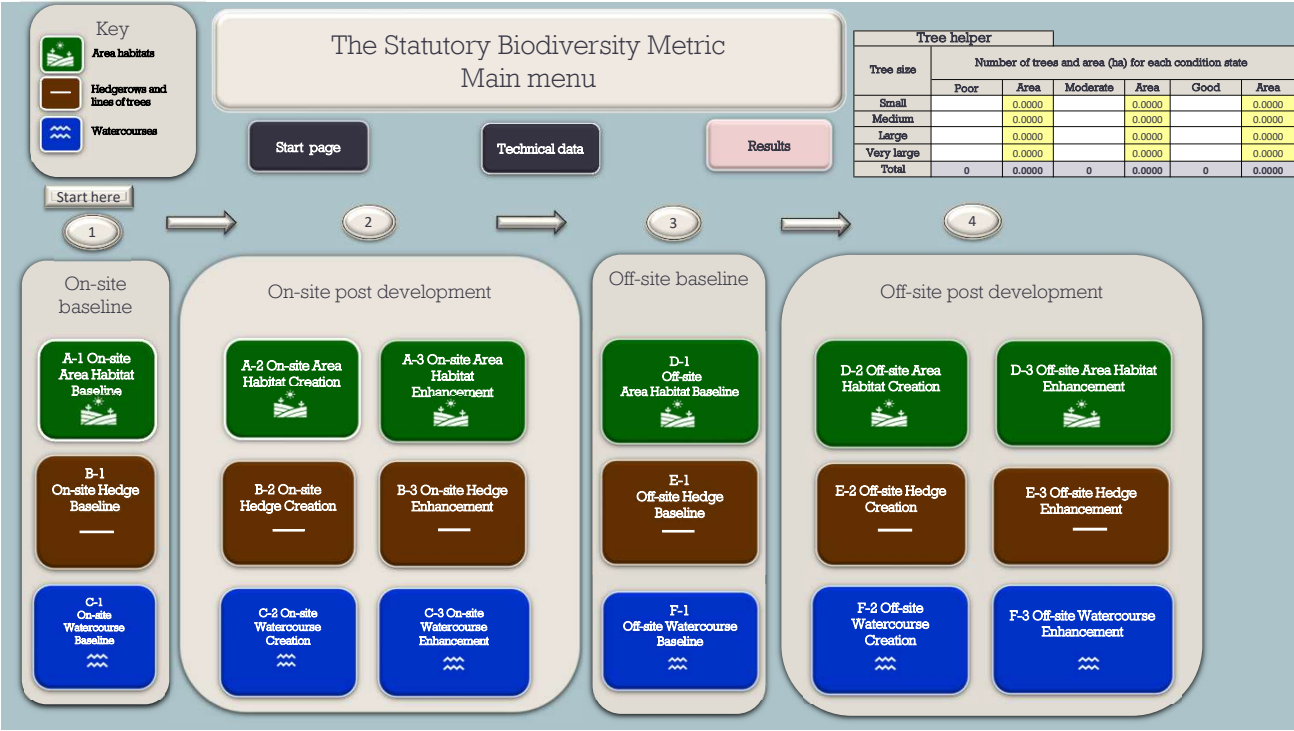
Off-site post-intervention reference number

Main menu

Results

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The Ridgeway Self Build

Headline Results

Scroll down for final results ⚠

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On-site baseline	Habitat units	0.45		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.43		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-0.02	-4.21%	On-site net gain is less than target set ⚠
	Hedgerow units	0.00	0.00%	
	Watercourse units	0.00	0.00%	

Off-site baseline	Habitat units	0.03		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.16		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change (units & percentage)	Habitat units	0.13	383.19%	
	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)	Habitat units	0.11		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Spatial risk multiplier (SRM) deductions	Habitat units	0.06		
	Hedgerow units	0.00		
	Watercourse units	0.00		

FINAL RESULTS				
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	0.05		
	Hedgerow units	0.00		
	Watercourse units	0.00		

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	10.00%
	Hedgerow units	0.00%
	Watercourse units	0.00%

Trading rules satisfied?	Yes ✓
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Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	0.45	0.50	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 ✓

Area habitats

Area habitats

Area habitats

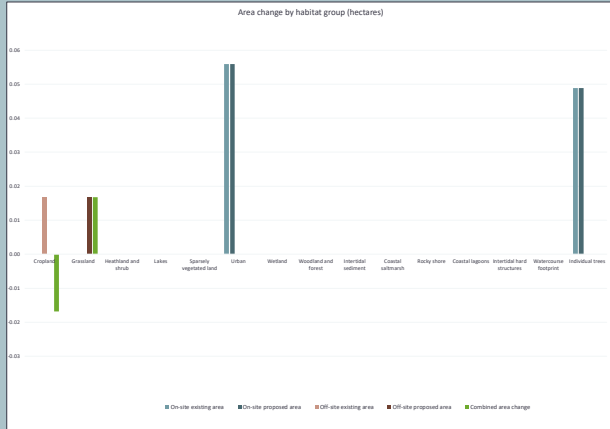
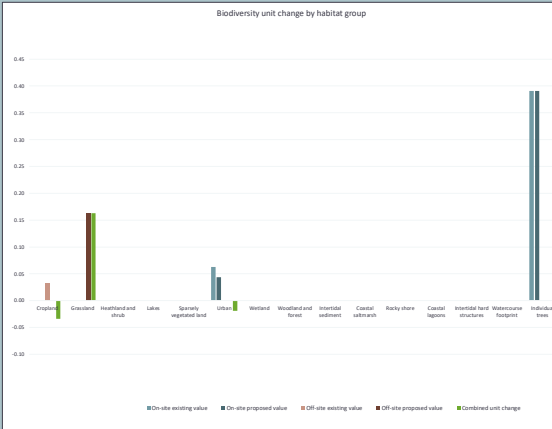
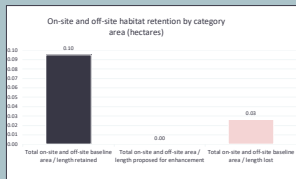
On-site change by broad habitat type							
Habitat group	Baseline		Post-development on-site		On-site change		On-site use change
	On-site existing area	On-site existing value	On-site proposed area	On-site proposed value	On-site area change	On-site value change	
Cropland	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cropland/cropland	0.00	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	0.00
Upland	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scrubby wooded land	0.00	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	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wooded and forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wooded and forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rural urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Intersected land structures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse/forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Off-site change by broad habitat type							
Habitat group	Baseline		Post-development off-site		Off-site change		Off-site use change
	Off-site existing area	Off-site existing value	Off-site proposed area	Off-site proposed value	Off-site area change	Off-site value change	
Cropland	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cropland/cropland	0.00	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	0.00
Upland	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scrubby wooded land	0.00	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	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wooded and forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wooded and forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rural urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Intersected land structures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse/forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Combined on-site and off-site change by broad habitat type							
Habitat group	Baseline		Post-development on-site		Off-site and off-site post-development		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	0.00
Cropland/cropland	0.00	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	0.00
Upland	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scrubby wooded land	0.00	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	0.00
Wetland and forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Intersected land structures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rural urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Central urban	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Intersected land structures	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse/forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00	0.00	0.00	0.00	0.00

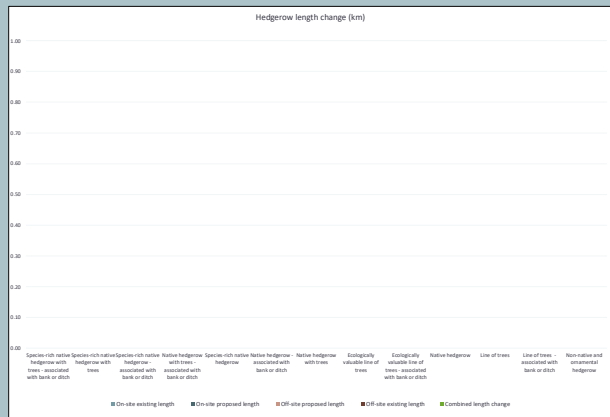
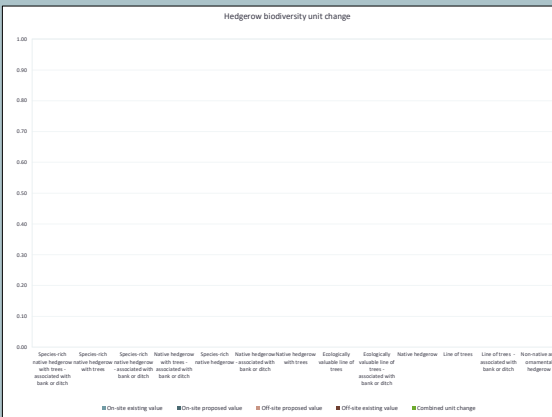
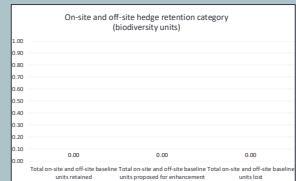
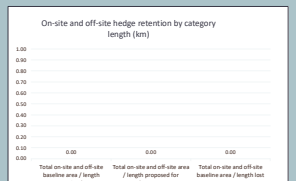
% Area lost by distinctiveness category

Distinctiveness Category	Percentage of Area Lost
V.Low	80%
V.High	10%
High	5%
Medium	2%
Low	2%
V.Low	3%



% Length lost by distinctiveness category

Distinctiveness Category	% Length lost
V.High	~85%
High	~75%
Medium	~65%
Low	~55%
V.Low	~45%



Combined length lost from baseline(s) by distinctiveness band		
Category	Length lost (km)	Length lost (%)
V.High	0	
High	0	
Medium	0	
Low	0	

