

# The Statutory Biodiversity Metric Start page

Project details			
Planning authority:	Tending District Council		
Project name:	Wellwick, St Osyth		
Applicant:	City and Country PLC		
Application type:	Residential		
Planning application reference:			
Completed by:	Zach Squire-Watt BSc (Hons) MSc OCIEEM		
Date of metric completion:	04 April 2024		
Reviewer:	Celia Barlow BSc (Hons), MSc MCIIEEM, MEnvSc, Cenv		
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):	4.57	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

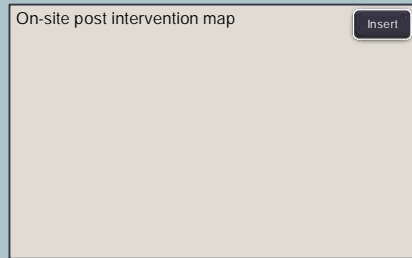
Reset view

On-site baseline map Insert



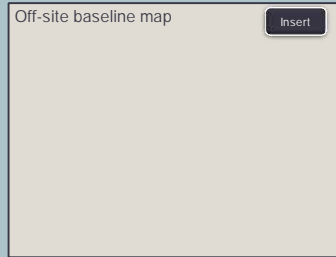
On-site baseline map reference number

On-site post intervention map Insert



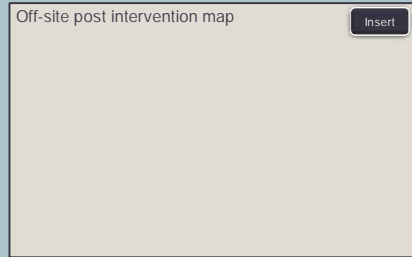
On-site post-intervention map reference number

Off-site baseline map Insert



Off-site baseline map reference number

Off-site post intervention map Insert



Off-site post-intervention reference number

Wellwick, St Osyth

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Headline Results

Scroll down for final results ▲

On-site baseline	Habitat units	9.31	
	Hedgerow units	2.64	
	Watercourse units	0.00	
On-site post-intervention <small>(Including habitat retention, creation &amp; enhancement)</small>	Habitat units	10.25	
	Hedgerow units	2.92	
	Watercourse units	0.00	
On-site net change <small>(units &amp; percentage)</small>	Habitat units	0.94	10.05%
	Hedgerow units	0.27	10.36%
	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	0.94	
	Hedgerow units	0.27	
	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	0.94	
	Hedgerow units	0.27	
	Watercourse units	0.00	
Total net % change <small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	Habitat units	10.05%	
	Hedgerow units	10.36%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	9.31	10.24	0.00
Hedgerow units	10.00%	2.64	2.91	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: Wellwick, St Osyth Map Reference:  
 A-1 On-Site Habitat Baseline

Area habitat summary	
Total Net Units Change	0.94
Total Net % Change	10.02%
Trading Rules Satisfied	Yes /

Condense / Show Columns Condense / Show Rows

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Ref	Existing area habitats				Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline		Comments								
	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)					Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
1	Grassland	Modified grassland	No	1.574	Low	Poor	Area/compensation not in local strategy no local strategy	Same distinctiveness or better habitat required	3.15		0.00	0.00	1.57	3.15					
2	Urban	Bare ground	No	2.909	Low	Poor	Area/compensation not in local strategy no local strategy	Same distinctiveness or better habitat required	5.82		0.00	0.00	2.91	5.82					
3	Heathland and shrub	Bramble scrub	No	0.0863	Medium	Condition Assessment NR	Area/compensation not in local strategy no local strategy	Same broad habitat or a higher distinctiveness habitat required	0.35		0.00	0.00	0.09	0.35					
4																			
5																			
6																			
7																			
8																			
				Total Habitat area	4.57					9.31									
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	4.57														

0.00	0.00	0.00	0.00	4.57	9.31
Total area lost (excluding area of individual trees, green walls and intertidal hard structures)					4.57

M<sup>2</sup> to hectares conversion tool Select a unit: Hectares M<sup>2</sup>

Project Name: Wellwick, St Osyth Map Reference:  
A-2 On-Site Habitat Creation

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Area habitat summary	
Total Net Unit Change	0.94
Total Net % Change	10.05%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Post intervention habitats				Habitat units delivered	Comments		
				Distinctiveness	Condition	Strategic significance	Temporal multiplier	Difficulty	User comments		Planning authority comments	Habitat reference number	
1	Urban	Developed land: sealed surface	1.605	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00			
2	Urban	Vegetated garden	0.7757	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	1.50			
3	Grassland	Modified grassland	2.1	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	4	Low	7.28			
4	Individual trees	Rural tree	0.2931	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	27	Low	0.90			
5	Heathland and shrub	Mixed scrub	0.085	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.57			
6													
7													
8													
			Total habitat area	4.86						10.26			

Site Area (Excluding area of individual trees, green walls, intertidal structures) 4.57

M² to hectares conversion tool: Select a unit Hectares M²

Project Name: Wellwick, St Osyth Map Reference:  
B-1 On-Site Hedge Baseline

Hedgerow summary	
Total Net Unit Change	0.22
Total Net % Change	10.30%
Trading Rules Satisfied	Yes ✓

Condense / Show Columns

Condense / Show Rows

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Ref	Existing hedgerow habitats			Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline Total hedgerow units	Comments								
	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier			Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
1	H1	Line of trees	0.411	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.64	0.411		1.64	0.00	0.00	0.00			
2	H2	Native hedgerow with trees	0.125	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	1.00	0.125		1.00	0.00	0.00	0.00			
3																					
4																					
5																					
6			0.54									2.64	0.54	0.00	2.64	0.00	0.00	0.00			

Project Name: Welwick, St Osyth Map Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

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Hedgerow summary	
Total Net % Change	0.27
Total Net % Change	10.36%
Trading Rules Satisfied	Yes 2

Ref	New hedge number	Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier				Difficulty risk multipliers			Hedge unit delivered	Comments					
		Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat created / 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		Species-rich native hedgerow	0.035	Medium	4	Good	3	Avoid compensation not in local strategy re local usability	Low Strategic Significance	1	12			Standard time to target condition applied	12	0.652	Low	Standard difficulty applied	Low	1	0.27			
2																								
3																								
4																								
5																								
6			0.04																		0.27			