

The Biodiversity Metric 2.0 - Calculation Tool

Start page

Project details

Planning authority:	
Project name:	██████to_WRP_Route_1_No_Sites_Habitat
Applicant:	Southern Water
Application type:	
Planning application reference:	
Assessor:	TP
Reviewer:	LP
Revision:	
Assessment date:	28/04/2021
Planning authority reviewer:	

Cell style conventions

	Enter data
	Automatic lookup
	Result

Instructions

Main menu

Results

View all

Reset view

The Biodiversity Metric 2.0 - Calculation Tool

Main menu

Street tree helper		
Tree size	Tree number	Area
Small		0.0000
Medium		0.0000
Large		0.0000
Total	0.00	0.0000

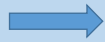
- Start page
- Instructions
- Technical data
- Results

Start here

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On-site baseline

- A-1 On-site habitat
- B-1 On-site hedge baseline
- C-1 On-Site river baseline

On-site post development

- A-2 Habitat creation
- A-3 Habitat enhancement
- A-4 Habitat accelerated succession
- B-2 Hedgerow creation
- B-3 Hedgerow enhancement
- C-2 River creation
- C-3 River enhancement

Off-site baseline

- D-1 Off-site habitat
- E-1 Off-site hedge baseline
- F-1 Off-site river baseline

Off-Site post development

- D-2 Habitat creation
- D-3 Habitat enhancement
- D-4 Habitat accelerated succession
- E-2 Hedgerow creation
- E-3 Hedgerow enhancement
- F-2 River creation
- F-3 River enhancement

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Headline results

Detailed results

Habitat trading
summary

On-site baseline	Habitat units
	Hedgerow units
	River units

On-site post-intervention <small>(including habitat retention, creation, enhancement & succession)</small>	Habitat units
	Hedgerow units
	River units

Off-site baseline	Habitat units
	Hedgerow units
	River units

Off-site post-intervention <small>(including habitat retention, creation, enhancement & succession)</small>	Habitat units
	Hedgerow units
	River units

Total net unit change <small>(including all on-site & off-site habitat retention/creation)</small>	Habitat units
	Hedgerow units
	River units

Total net % change <small>(including all on-site & off-site habitat creation + retained habitats)</small>	Habitat units
	Hedgerow units
	River units

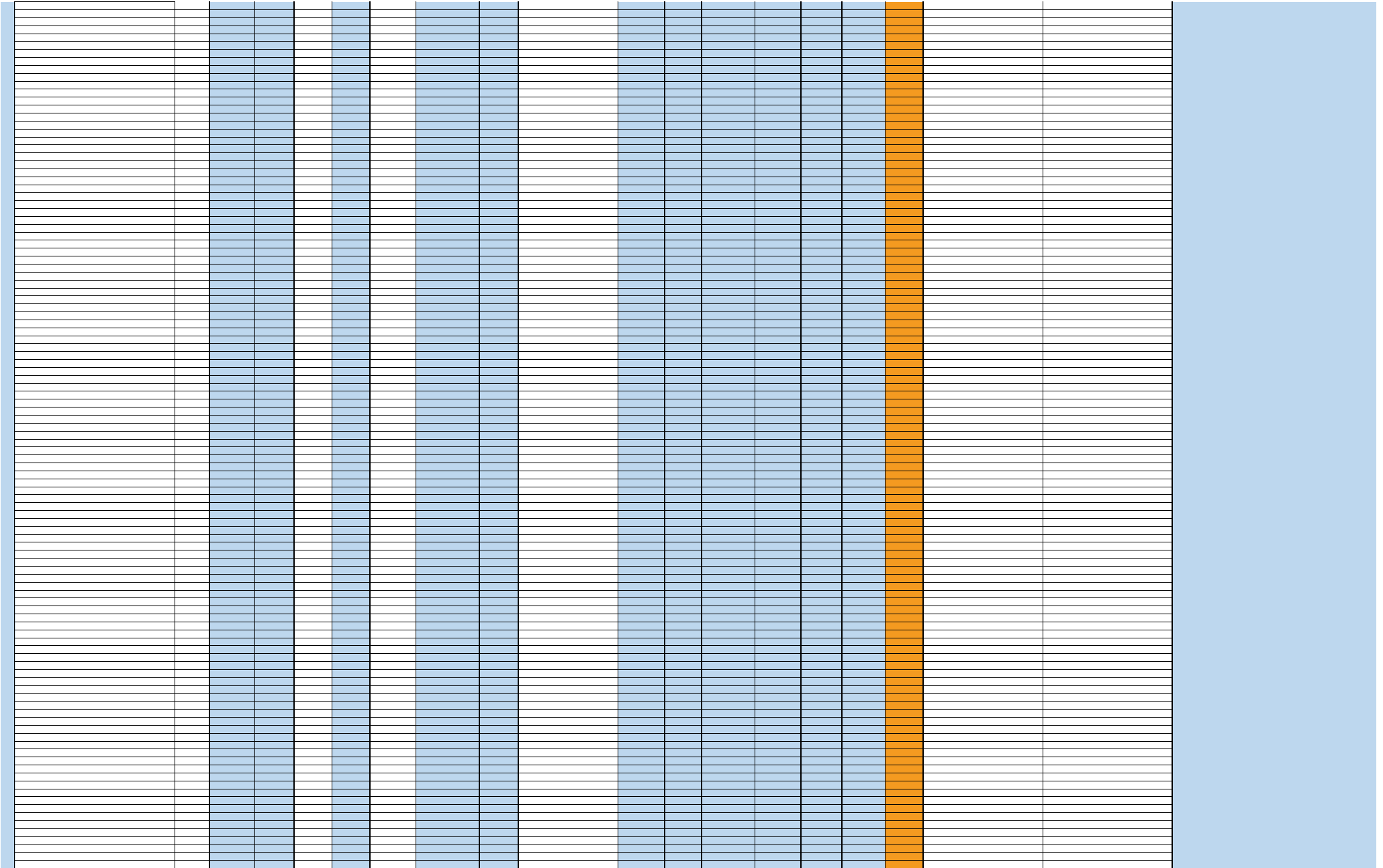
to WRP Route 1 No Sites_Habitat
A-1 Site Habitat Baseline

[Condensed / Show Columns](#) [Condensed / Show Rows](#)
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Ref	Habitats and areas		Habitat distinctiveness		Habitat condition		Ecological connectivity			Strategic significance			Suggested action to address habitat losses	Ecological Baseline Total habitat units	
	Broad Habitat	Habitat type	Area (hectares)	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance	Strategic significance			Strategic position multiplier
1	Grassland	Grassland - Modified grassland		Low	2	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same distinctiveness or better habitat required	
2	Heathland and shrub	Heathland and shrub - Mixed scrub		Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	
3	Urban	Urban - Built linear features		V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Compensation Not Required	
4	Woodland and forest	Woodland and forest - Lowland mixed deciduous woodland		High	6	Moderate	2	medium	Moderately connected habitat	1.1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same habitat required	
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Retention category biodiversity value								Bespoke compensation agreed for unacceptable losses	Comments	
Area retained	Area enhanced	Area succession	Baseline units retained	Baseline units enhanced	Baseline units succession	Area lost	Units lost		Assessor comments	Reviewer comments
			0.00	0.00	0.00					
			0.00	0.00	0.00					
			0.00	0.00	0.00					
			0.00	0.00	0.00					

242																						
243																						
244																						
245																						
246																						
247																						
248	Total site area ha						Total Site baseline										0.00 0.00 0.00 0.00 0.00 0.00					



246																						
246																						
247																						
248																						
	Total site area ha											Total Site baseline										
												0.00	0.15	0.00	0.00	0.44	0.11					

to_WRP_Route_1_No_Sites_Habitat
D-2 Off Site Habitat Creation

Condense / Show Columns Condense / Show Rows
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Post development/ post intervention habitats																				
Proposed habitat	Area ha	Distinctiveness	Score	Condition	Score	Ecological connectivity			Strategic significance			Temporal multiplier		Difficulty multipliers		Spatial risk multiplier		Comments		
						Ecological connectivity	Connectivity multiplier	Connectivity multiplier	Strategic significance	Strategic significance	Strategic position multiplier	Time to target condition/years	Time to target multiplier	Difficulty of creation category	Difficulty of creation multiplier	Spatial risk category	Spatial risk multiplier	Habitat units delivered	Assessor comments	Reviewer comments
Totals	0.00																	Total Units	0.00	

